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SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

Environmental Protection Agency
Washington, D. C.

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FOREWORD

Under a series of documents exchange agreements with environmental agencies in other countries, EPA is building a collection of environmental reports issued by foreign governments and international organizations. This is a monthly announcement listing of foreign documents received through the exchange agreements.

The original documents can be obtained through the Library Systems Branch (see back page for order form). More detailed English abstracts can be provided when required. Full text translations, which are expensive, should be requested only when essential for operation of EPA programs. Translation Services Requisition form #1350-1 is used to request translations.

A computerized search system is being developed which will allow future retrieval of these summaries by:

a. country
b. subject area
   - air
   - water
   - noise
   - pesticides
   - radiation
   - solid waste management

c. type of document
   - legal/legislative/regulatory
   - management/planning
   - socio-economic

This series, devoted to summaries of government reports and other pertinent literature and focusing on the legislative, organizational, economic, and social aspects of environmental protection, supplements foreign scientific and technical literature abstracted by other EPA information services.

APTIC	PIC
SWIRS	NOISE

Ultimately, EPA plans to assemble a major collection of foreign government environments documents and to develop several approaches to the dissemination of this information to EPA staff. This announcement of documents received is the first step.

Office of Planning and Management — Office of International Activities

U. S. Environmental Protection Agency
Washington, D. C. 20460

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AUSTRALIA

COOGEE AIR POLLUTION STUDY. MAY 1974
WESTERN AUSTRALIA. ENVIRONMENTAL PROTECTION COUNCIL EPA
PM(B) ENGLISH 05/00/74 PGS 1-137 ID# 02486A

THIS STUDY WAS PREPARED BY THE COOGEE AIR POLLUTION STUDY GROUP FOR THE WESTERN AUSTRALIAN ENVIRONMENTAL COUNCIL TO EVALUATE PRESENT, AND PREDICT FUTURE, AIR POLLUTION LEVELS OVER 610 HECTARES OF LAND BEING CONSIDERED FOR RESIDENTIAL ZONING. IN ADDITION TO FULFILLING IMMEDIATE GOALS, THE RESULTS OF THE PROJECT, CONDUCTED FROM JANUARY 1, 1973 TO FEBRUARY 28, 1974, ARE APPLICABLE TO FUTURE METROPOLITAN PLANNING AND HELP PINPOINT AREAS FOR ADDITIONAL RESEARCH. AIR POLLUTION WAS ASSESSED THROUGH CONSIDERATION OF HEALTH STANDARDS, METEROLOGICAL DATA, AND MEASURED AND PROJECTED LEVELS OF POLLUTANTS, ESPECIALLY SULFUR DIOXIDE, DUST AND SMOKE. ALSO INVESTIGATED WERE ODORS, NOISE, ACCIDENTAL EMISSIONS AND AESTHETIC CONSIDERATIONS. THE INITIAL SECTION OF THE STUDY SUMMARIZES RESULTS, EMPHASIZES IMPORTANT AREAS, AND MAKES RECOMMENDATIONS. THE SECOND SECTION DISCUSSES THE DATA AND ITS EVALUATION IN MORE DETAIL. MORE THAN 70 PAGES OF TABLES AND FIGURES, A LIST OF REFERENCES AND A ROSTER OF THE STUDY GROUP COMPLETE THE PRESENTATION.

AUSTRALIA

ENVIRONMENTAL PROTECTION AUTHORITY ANNUAL REPORT 1972-1973
WESTERN AUSTRALIA. ENVIRONMENTAL PROTECTION AUTHORITY EPA
PM(B) ENGLISH 00/00/73 PGS 1-43 ID# 02580A
*GENERAL WATER

BELGIUM

"BAYER (BRUGES) WORKERS DEMAND MORE PRECISE DATA ON THEIR FACTORY'S POLLUTION."
LE SOIR

EPA
SE( ) FRENCH 12/17/74 PGS 4 ID# 02517A

THIS ARTICLE EXAMINES THE REACTION OF THE EMPLOYEES OF THE BELGIAN BAYER-RICHMAN PLANT TO THE SHUT-DOWN OF THEIR FACTORY BY THE LOCAL BURGERMEISTER. THE DECISION, WHICH SOUGHT TO HALT THE FACTORY'S FLUORINE EMISSIONS, PROMPTED 130 OF THE WORKERS TO APPROVE A PETITION CALLING FOR A ROYAL DECREE ESTABLISHING FLUORINE EMISSION STANDARDS. ALSO DEMANDED BY THE WORKERS IS IRREFUTABLE PROOF OF ENVIRONMENTAL DAMAGE BY THEIR FIRM'S EMISSIONS.

BRAZIL "SEMA ADVISES OF POLLUTION DANGERS." O GLOBO

PM(B) PORTUGUESE 12/06/74 PGS 6 EPA ID# 02037G
ALSO SE
GENERAL NOISE

THIS NEWSPAPER ARTICLE REPORTS ON TWO PUBLIC EDUCATION CAMPAIGNS OF THE SPECIAL SECRETARIAT OF THE ENVIRONMENT OF BRAZIL, ONE OF WHICH INVOLVES THE DISTRIBUTION OF PAMPHLETS TO BRAZILIAN MOTORISTS INFORMING THEM OF HEALTH DANGERS OF AIR AND NOISE POLLUTION. THESE PAMPHLETS WILL BE DISTRIBUTED FROM GASOLINE STATIONS THROUGHOUT THE COUNTRY. ANOTHER CAMPAIGN INVOLVES THE PUBLICATION, IN COOPERATION WITH THE NATIONAL SCHOLAR MATERIALS FOUNDATION, OF AN ENVIRONMENTAL NOTEBOOK FOR CHILDREN IN ORDER TO CREATE AN ENVIRONMENTAL AWARENESS AMONG 30 MILLION SCHOOL CHILDREN EACH YEAR. SIMILAR INTRA-GOVERNMENTAL CAMPAIGNS HAVE ALSO BEEN SUGGESTED.

BRAZIL "TO REDUCE POLLUTION, STOPPING OF INDUSTRIES." ESTADO DE SAO PAULO

PM(B) PORTUGUESE 12/31/74 PGS 20 EPA ID# 02565A
ALSO LRB

IN VIEW OF INCREASING LEVELS OF AIR POLLUTION IN SAO PAULO, BRAZIL, THIS NEWSPAPER ARTICLE REPORTS ON THE PLANS OF THE STATE SUPERINTENDENT FOR ENVIRONMENTAL SANITATION (SUSAM) TO CONTROL AIR POLLUTION IN THE CITY AND STATE OF SAO PAULO DURING 1975. ONE OF THESE PLANS, THE GUIDE FOR DEVELOPING A SYSTEM OF CRITICAL POLLUTION EPISODE ALERTS, PROVIDES FOR THE TEMPORARY CLOSING OF INDUSTRIES DURING PERIODS OF EXCESSIVE ATMOSPHERIC POLLUTION. OTHER PLANS INCLUDE TAKING INVENTORIES OF AIR POLLUTION SOURCES, MORE DIRECT CONTROL OVER AIR POLLUTION SOURCES, ELABORATION OF SPECIFIC LEGISLATION ON THE SUBJECT, AND THE CREATION OF A NEW NETWORK OF MONITORING STATIONS. THE ARTICLE ALSO GIVES STATISTICS ON THE TOTAL NUMBER OF INDUSTRIAL ESTABLISHMENTS IN THE STATE AND THE NUMBER OF INDUSTRIES UNDER CONTROL OF SUSAM AS OF 1973. THE TOTAL NUMBER OF LEGAL ACTIONS AND RESEARCH PROJECTS AS CONTAINED IN SUSAM'S REPORT FOR 1971-1974 ARE ALSO CITED IN THIS ARTICLE.

CANADA "ONTARIO LOWERS AIR QUALITY STANDARDS." DEPARTMENT OF STATE AIRGRAM. AMEMBASSY OTTAWA. A-645
UNITED STATES. DEPARTMENT OF STATE

LR(B) ENGLISH 12/13/74 PGS 1-6 EPA ID# 02487A

THIS ARTICLE REPORTS THAT THE ONTARIO PROVINCIAL GOVERNMENT HAS MODIFIED SOME OF ITS CLEAN AIR REGULATIONS. LOCAL PRESS ARTICLES REPORT THE FOLLOWING CHANGES: 1. THE MAXIMUM PERMISSIBLE 24-HOUR AVERAGE OF PARTICLES PER CUBIC METER OF CITY AIR HAS BEEN INCREASED FROM 90 TO 120 MICROGRAMS, SINCE THE PREVIOUS LEVEL PROVED UNREALISTIC. 2. THE LEGAL LIMIT FROM A FIXED SOURCE REMAINS UNCHANGED AT A ONE-HALF-HOUR AVERAGE OF 100 MICROGRAMS. 3. CADMIUM EMISSION STANDARDS HAVE BEEN HALVED TO A HALF-HOUR AVERAGE OF FIVE MICROGRAMS PER CUBIC METER OF AIR. THE NEW AMBIENT AIR QUALITY LEVEL IS A 24-HOUR AVERAGE OF TWO MICROGRAMS. 4. HYDROGEN CHLORIDE AND NITRIC ACID EMISSION LEVELS WERE REDUCED SINCE THE OLD STANDARDS WERE FOUND TO BE TOO STRINGENT. 5. GUIDELINES, RATHER THAN REGULATIONS, WERE ISSUED FOR VINYL CHLORIDE AIR LEVELS, BUT U.S.-CANADIAN RESEARCH MAY LEAD TO LEGAL LIMITS FOR THIS SUBSTANCE. 6. BERYLLIUM EMISSION LEVELS HAVE BEEN RAISED FROM .01 TO .03 MICROGRAMS. THE NEW STANDARDS WERE ANNOUNCED NOVEMBER 26.

CANADA

CANADIAN TAXI SURVEY. ECONOMIC AND TECHNICAL REVIEW REPORT EPS 3-AP-74-4
PN(B) CANADA. ENVIRONMENTAL PROTECTION SERVICE EPA
ENGLISH 09/00/74 PGS 1-100 ID# 02532A

THIS "ECONOMIC AND TECHNICAL REVIEW," ONE OF A SERIES OF REPORTS PREPARED BY OR FOR CANADA'S ENVIRONMENTAL PROTECTION SERVICE, INVESTIGATES TAXI OPERATIONS IN NINE CANADIAN CITIES TO ASSESS THEIR IMPACT ON AIR QUALITY. THIS IS PART OF A TOTAL PROGRAM TO EVALUATE MOTOR VEHICLE IMPACT ON AIR QUALITY IN CENTRAL AREAS OF CANADIAN CITIES, EVENTUALLY LEADING TO POLLUTION ABATEMENT STRATEGIES. MOST OF THE DATA WERE COLLECTED THROUGH A MAIL SURVEY OF TAXI COMPANIES, SUPPLEMENTED BY OTHER DATA WHEN AVAILABLE. THE STUDY IDENTIFIES TYPES OF TAXI OPERATIONS AND DISCUSSES THE REGULATION OF THE TAXI INDUSTRY. A STATISTICAL PROFILE OF TAXI OPERATIONS INCLUDES INFORMATION ABOUT TAXICAB FLEETS, ANNUAL AND DAILY DRIVING PATTERNS AND ENGINE MAINTENANCE. A FINANCIAL REVIEW OF THE INDUSTRY ENCOMPASSES DATA AS TO OWNERSHIP, FLEET SIZE, OPERATING COSTS, AND REVENUES AND EARNINGS. TWO APPENDIXES CONTAIN A) A REPRODUCTION OF THE QUESTIONNAIRE IN ENGLISH AND FRENCH, AND B) DETAILED RESULTS OF THE SURVEY. TABLES AND MAPS COMPLEMENT THE TEXT.

DENMARK

HVEM GOR HVAD (WHO DOES WHAT)
NIELSEN, SV.
LR(B) DANISH 08/00/74 PGS 1-40 EPA ID# 01742A
*GENERAL WATER SOLID WASTE NOISE

DENMARK

MILJO-REFORMEN OG DE KOMMUNALE MYNDIGHEDER (ENVIRONMENTAL REFORM AND THE MUNICIPAL AUTHORITIES)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY
PN(B) DANISH 08/00/74 PGS 1-23 EPA ID# 02578A
ALSO LRB
*GENERAL WATER SOLID WASTE

DENMARK

MILJO-REFORMEN OG INDUSTRIEN (ENVIRONMENTAL REFORM AND INDUSTRY)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY
PN(B) DANISH 08/00/74 PGS 1-23 EPA ID# 02582A
ALSO LRB
*GENERAL WATER SOLID WASTE NOISE

FRANCE "A MARRIAGE OF CONVENIENCE BETWEEN POLLUTERS AND THEIR VICTIMS." LE FIGARO

PH(B) FRENCH 09/24/74 PGS 8 EPA ID# 02481A

THIS ARTICLE DISCUSSES FRANCE'S FIRST ATMOSPHERIC ALERT NETWORK WHICH NOW MONITORS THE SULFUR DIOXIDE CONTENT OF THE AIR OVER ROUEN. ACTIVATION OF THE ALERT, WHEN ATMOSPHERIC CONDITIONS MAKE THE CONTINUED DISCHARGE OF FUMES HAZARDOUS, RESULTS IN PRECAUTIONARY MEASURES RANGING FROM A SLOWDOWN TO A COMPLETE HALT OF INDUSTRIAL ACTIVITY, AT TIMES INCLUDING THE USE OF A LOW SULFUR CONTENT FUEL. SIMILAR NETWORKS ARE BEING INSTITUTED IN ALL THE MAJOR INDUSTRIAL CENTERS; HOWEVER, THE AUTHOR EXPRESSES HIS MISGIVINGS ABOUT A SYSTEM DESIGNED TO "CONTROL" POLLUTION RATHER THAN ERADICATE IT.

GERMANY,FED REP OF "LESS SULFUR IN OIL." SUEDDEUTSCHE ZEITUNG

LR(B) GERMAN 11/09/74 PGS 2 EPA ID# 02506A

THIS NEWSPAPER ARTICLE REPORTS THAT BEGINNING MAY 1, 1975, THE SULFUR CONTENT OF FUEL OIL AND OF DIESEL FUEL WILL BE PROGRESSIVELY REDUCED IN THE FEDERAL REPUBLIC OF GERMANY. AS OF THIS DATE, SULFUR CONTENT IS TO CONSTITUTE ONLY 0.55 PERCENT OF TOTAL FUEL WEIGHT. ON MAY 1, 1976, SULFUR CONTENT IS TO BE REDUCED TO 0.50 PERCENT OF WEIGHT, AND ON JANUARY 1, 1979, TO ONLY 0.30 PERCENT. THESE PROVISIONS ARE CONTAINED IN THE GOVERNMENT'S THIRD REGULATION FOR IMPLEMENTATION OF THE FEDERAL IMMISSIONS LAW, WHICH HAS BEEN APPROVED BY THE FEDERAL DIET.

GERMANY,FED REP OF "ENVIRONMENTAL PROSECUTORS WITH SUCCESS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5

LR(B) GERMAN 10/00/74 PGS 10 EPA ID# 02519A
*GENERAL WATER SOLID WASTE NOISE

GERMANY,FED REP OF KANN DER VERKEHR UMWELTFREUNDLICHER WERDEN? (CAN TRAFFIC BECOME MORE ENVIRONMENTALLY COMPATIBLE?)
GRUNEWALD, ALBERT

PH(A) GERMAN 00/00/73 PGS 1-57 LOC ID# 02485A HC290 .5 .E5 G78
ALSO SE
*GENERAL NOISE

GERMANY,FED REP OF — GESUNDE UMWELT DURCH FORSCHUNG UND TECHNIK (A HEALTHY ENVIRONMENT THROUGH RESEARCH AND TECHNOLOGY)

PM(B) GERMAN 00/00/72 PGS 1-390 LOC ID# 02527A HC 290 .5 .E5B45 1972
*GENERAL WATER NOISE SOLID WASTE

GERMANY,FED REP OF — "MORE HEAVY METALS IN THE AIR." FRANKFURTER ALLGEMEINE ZEITUNG

PM(B) GERMAN 12/18/74 PGS 8 EPA ID# 02551A

THIS ARTICLE REPORTS THAT THE ORGANIZATION OF GERMAN ENGINEERS (VDI) HAS ISSUED NEW GUIDELINES FOR MAXIMUM CONCENTRATIONS OF 19 AIR POLLUTANTS, INCLUDING SUBSTANCES WITH A HARMFUL OR TOXIC EFFECT ON MAN. A 24-HOUR AMBIENT STANDARD FOR LEAD OF 0.003 PER CUBIC METER AIR IS RECOMMENDED, REPRESENTING A COMPROMISE BETWEEN EXPERTS WHO ADVOCATED ONE-THIRD THAT AMOUNT AND THOSE WHO NOTED THAT AIR LEAD CONTENT MAY BE SIX TIMES THAT LEVEL ABOVE HEAVILY TRAVELED STREETS. THE FEDERAL GOVERNMENT'S RECENTLY ISSUED "TECHNICAL GUIDELINES FOR MAINTENANCE OF AIR PURITY," A REGULATION PURSUANT TO THE FEDERAL IMMISSIONS LAW, COVERS SIX OF THE SUBSTANCES TREATED IN THE VDI STANDARDS. OTHERS WERE NOT INCLUDED IN THE GOVERNMENT REGULATION BECAUSE THEY WOULD HAVE PREVENTED ITS PASSAGE. A REPRESENTATIVE OF THE OFFICE FOR IMMISSIONS AND GROUND PROTECTION OF THE STATE OF NORTH-RHINE WESTPHALIA STATED THAT CONCENTRATIONS OF HEAVY METALS IN THE AIR OVER THE RUHR AREA ARE INCREASING, WHILE POLLUTION FROM SULFUR DIOXIDE AND DUST ARE DECREASING.

GERMANY,FED REP OF — "ENVIRONMENTAL COSTS OF ROAD TRAFFIC." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 4
EICKEL, KARL HEINZ AND SIEGFRIED JUD

SE( ) GERMAN 08/00/74 PGS 17-18,20 EPA ID# 02516A
*NOISE

GREAT BRITAIN — "THE CONTROL OF POLLUTION ACT 1974." CHAPTER 40, HALSBURY'S STATUTES OF ENGLAND. CURRENT STATUTES SERVICE, ISSUE NO. 39

LR(A) ENGLISH 00/00/74 PGS 1039-1152 EPA ID# 02482A
*GENERAL SOLID WASTE WATER NOISE

GREAT BRITAIN — AIR POLLUTION LEGISLATION IN GREAT BRITAIN

LR(B) — ENGLISH — 00/00/73 PGS 1-7 — EPA ID# 02525A
ALSO PHA

THIS PAPER, COMPILED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, LISTS AND DISCUSSES IN A GENERAL FASHION THE PRINCIPAL BRITISH AIR POLLUTION LAWS AND THE AGENCIES RESPONSIBLE FOR ENFORCING THESE LAWS. THE PRIMARY LAW FOR CONTROLLING INDUSTRIAL EMISSIONS IS THE ALKALI ETC WORKS REGULATION ACT 1906 AS MODIFIED BY THE CLEAN AIR ACTS. HER MAJESTY'S ALKALI AND CLEAN AIR INSPECTORATE ENFORCES THIS LAW IN COOPERATION WITH LOCAL AUTHORITIES AND THE FACTORY INSPECTORATE. AIR POLLUTING ACTIVITIES OUTSIDE THE SCOPE OF THE ALKALI ACT, SUCH AS COMBUSTION ON DOMESTIC PREMISES, ARE SUBJECT TO CONTROL BY THE LOCAL AUTHORITIES UNDER THE PUBLIC HEALTH AND CLEAN AIR ACTS. EMISSIONS FROM MOTOR VEHICLES ARE DISCUSSED IN THIS PAPER AS THEY PERTAIN TO THE MOTOR VEHICLES (CONSTRUCTION AND USE) REGULATIONS 1973. IN ALL CASES THERE IS A CLOSE AND FLEXIBLE COOPERATION AMONG THE INSPECTORATES, LOCAL AUTHORITIES AND INDUSTRIALISTS IN CONTROLLING AND MONITORING AIR POLLUTION.

INTERNATIONAL — "DAMAGES FROM LEAD WORK EMISSIONS FEARED." STUTTGARTER ZEITUNG

PH(B) — GERMAN — 11/06/74 PGS 23 — EPA ID# 02464A

THIS ARTICLE STATES THAT THE REGIONAL GOVERNMENT OF FREIBURG IN THE FEDERAL REPUBLIC OF GERMANY INTENDS TO RAISE SOME ADDITIONAL QUESTIONS AS TO THE LOCATION OF A MUNICH LEAD WORKS ACROSS THE RHINE BOUNDARY IN THE FRENCH ALSATIAN CITY OF MARCKOLSHEIM. GERMAN OFFICIALS HOPE THAT CONDITIONS FOR THE FACTORY'S PERMIT MAY BE DISCUSSED BY OFFICIALS OF THE GERMAN AND FRENCH REGIONS IN ANY CASE. ACCORDING TO CALCULATIONS OF THE FRENCH AUTHORITIES, LEAD EMISSIONS FROM THE PLANT WOULD NOT EXCEED 1.64 TONS PER YEAR, WHICH EQUALS LEGALLY PERMISSIBLE EMISSIONS OF 10 MILLIGRAMS PER CUBIC METER OR GROUND AIR QUALITY OF 0.005 PER CUBIC METER. GERMAN EXPERTS BELIEVE, HOWEVER, THAT LEAD DUST CONCENTRATIONS ON THEIR SIDE OF THE RHINE COULD REACH A DENSITY EXCEEDING PERMISSIBLE LEVELS. LOCAL OFFICIALS ALSO HAVE EXPRESSED A DESIRE FOR MORE INFORMATION ON THE POSSIBILITY OF LEAD PARTICLES FINDING THEIR WAY INTO GROUNDWATER. NO MAJOR HEALTH HAZARDS ARE FORESEEN FROM THE LEAD EMISSIONS, HOWEVER.

ITALY — "CITY'S SMOG CUT IN HALF." CORRIERE DELLA SERA
BAGLIVO, ADRIANO

LR(B) — ITALIAN — 11/21/74 PGS 8 — EPA ID# 02569A

THIS ARTICLE REPORTS A DRAMATIC REDUCTION IN SMOG LEVELS OVER MILAN AND ATTRIBUTES THIS TO THE RIGOROUS APPLICATION OF THE NATIONAL 1966 AIR POLLUTION CONTROL LAW, WHICH PROVIDES FOR THE CONVERSION OF HEATING INSTALLATIONS. WITH A MAJORITY OF THE CITY'S HEATING BOILERS NOW CONVERTED, EMPHASIS IS BEING SHIFTED TO THE DEVELOPMENT OF AN AIR MONITORING SYSTEM RELYING ON THE USE OF A MOBILE LABORATORY TO CONTROL EMISSIONS THROUGHOUT THE VARIOUS ZONES.

ITALY — OUTLINE OF AIR POLLUTION MONITORING AND RESEARCH IN ITALY

PH(B) — ENGLISH — 09/12/71 PGS 1-5 — EPA ID# 02500A

THIS REPORT, PREPARED FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM DESCRIBES ITALY'S AIR POLLUTION MONITORING SYSTEM AND OUTLINES THE VARIOUS INSTITUTIONAL PROGRAMS OF AIR POLLUTION RESEARCH. APPENDED TO THE REPORT ARE THE FOLLOWING FOUR ANNEXES: 1) A NATIONAL AIR POLLUTION CONTROL ORGANIZATIONAL CHART, 2) A GEOGRAPHICAL GUIDE TO THE PARTICULATE MATTER MONITORING SITES, 3) A GEOGRAPHICAL GUIDE TO THE SO2 MONITORING SITES, AND 4) AN AMBIENT AIR QUALITY STANDARDS TABLE.

ITALY — "'ENVIRONMENT YEAR ZERO' IN ITALY BECAUSE OF THE WAR BETWEEN THE MINISTRIES."
CORRIERE DELLA SERA
AMENDOLA, GIANFRANCO

PH(B) — ITALIAN — 10/21/74 PGS 5 — EPA ID# 02519A
ALSO LRB
*GENERAL

JAPAN — AIR POLLUTION CONTROL IN JAPAN

LR(B) — ENGLISH — 05/00/72 PGS 1-55 — EPA ID# 02495A
ALSO PHB

THIS REPORT, PREPARED FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, DEALS WITH AIR POLLUTION CONTROL IN JAPAN. THE REPORT EXAMINES THE CAUSES, TYPES, AND EFFECTS OF AIR POLLUTION AND PROVIDES A BRIEF HISTORY OF JAPANESE AIR POLLUTION REGULATIONS AS WELL AS A COMPREHENSIVE SUMMARY OF ALL MEASURES TAKEN BY THE CENTRAL AND LOCAL GOVERNMENTS TO PREVENT SUCH POLLUTION.

JAPAN — ENVIRONMENTAL POLLUTION AND JAPANESE INDUSTRY
JAPAN FEDERATION OF ECONOMIC ORGANIZATIONS (KEIDANREN) — LOC HC 465.E5 K46

SE( ) — ENGLISH — 00/00/73 PGS 1-17 — ID# 02492A
ALSO PHB AND LRB
*GENERAL WATER

NORWAY "THE ACID FROM THE SKY." LE MONDE
ARVONNY, MAURICE
PM(B) FRENCH 01/29/75 PGS 19 EPA ID# 02570A

THIS ARTICLE EXAMINES SEVERAL OF THE PROBLEMS WHICH NORWAY NOW FACES AS A RESULT OF THE LONG DISTANCE MOVEMENT OF ATMOSPHERIC POLLUTANTS. SULFUR DIOXIDE, TRACED TO SMOKESTACKS IN BRITAIN, HOLLAND, GERMANY AND POLAND, HAS GRADUALLY INCREASED THE ACIDITY OF RAINWATER AND, BECAUSE OF PARTICULAR SOIL CONDITIONS, NOW THREATENS NORWAY'S FORESTS AND FISH POPULATION. A CONFERENCE OF EXPERTS IN OSLO RECENTLY ADVOCATED THE ESTABLISHED OF AN INTERNATIONAL PROJECT ON ATMOSPHERIC POLLUTION CONTROL. THIS PROJECT WOULD SUPERSEDE AND EXPAND THE ALREADY EXISTING OECD PROGRAM, WHICH HAS LIMITED ITS SCOPE TO THE STUDY OF THE MOVEMENT OF ATMOSPHERIC POLLUTANTS. THE FIRST PHASE OF THIS NEW PROJECT WOULD CONSIDER SULFUR DIOXIDE POLLUTION.

OECD "WHO EXPORTS, WHO IMPORTS?" UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5
PM(B) GERMAN 10/00/74 PGS 46-47 EPA ID# 02515A
WATER

THIS ARTICLE STATES THAT PRELIMINARY RESULTS OF A STUDY INITIATED BY THE ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD) INDICATE THAT PRIMARY AIR POLLUTION SOURCES IN EUROPE ARE INDUSTRIAL AREAS OF GREAT BRITAIN, THE RUHR REGION IN THE FEDERAL REPUBLIC OF GERMANY, AND NEIGHBORING PARTS OF BELGIUM AND THE NETHERLANDS AMONG OECD NATIONS, AS WELL AS INDUSTRIAL AREAS OF THE GERMAN DEMOCRATIC REPUBLIC, CZECHOSLOVAKIA, AND POLAND. THIS CONCLUSION WAS BASED ON DATA COLLECTED SINCE EARLY IN 1972 AT 68 MEASURING STATIONS THROUGHOUT EUROPE, USING SULFUR DIOXIDE AS AN INDICATOR. A MATHEMATICAL MODEL CURRENTLY BEING DEVELOPED MAY EVENTUALLY FORM THE BASIS FOR A POLLUTION "EARLY WARNING SYSTEM." THE MEASURING PROGRAM CONSTITUTES ONLY A PART OF TOTAL OECD CONCERN WITH THE "EXPORT AND IMPORT" OF POLLUTION. A SUBCOMMITTEE OF THE OECD ENVIRONMENT COMMITTEE HAS BEEN INVESTIGATING ECONOMIC QUESTIONS OF AIR AND WATER POLLUTION FOR TWO YEARS, AND ANOTHER GROUP HAS BEGUN STUDY OF ADMINISTRATIVE, LEGAL AND INSTITUTIONAL PROBLEMS.

SWITZERLAND "REDUCTION OF PERMISSIBLE LEAD CONTENT IN GASOLINE." NEUE ZUERCHER ZEITUNG
LR(B) GERMAN 11/26/74 PGS 34 EPA ID# 02478A

THIS ARTICLE REPORTS THAT EFFECTIVE JANUARY 1, 1975, THE PERMISSIBLE LEVEL OF LEAD IN GASOLINE WILL BE FURTHER REDUCED IN SWITZERLAND. LEAD IN AIRCRAFT GASOLINE IS NOT TO EXCEED 0.57 GRAMS PER LITER (FROM 1.29 GRAMS PER LITER), AND LEAD IN GASOLINE FOR OTHER TYPES OF ENGINES IS TO BE REDUCED TO 0.40 GRAMS PER LITER (PREVIOUSLY 0.54 GRAMS PER LITER FOR REGULAR GASOLINE AND 0.57 FOR SUPER). THE PLANNED REDUCTION OF GASOLINE LEAD-CONTENT TO THESE LEVELS WAS POSTPONED IN DECEMBER 1973 WHEN PETROLEUM WAS IN CRITICALLY SHORT SUPPLY. GASOLINES WITH HIGHER LEAD CONTENT IN BONDED WAREHOUSES AS OF JANUARY 1 MAY BE IMPORTED UNTIL JUNE 30, 1975, SO THAT IMPORTERS WITH THEIR RESERVES IN WAREHOUSES OUTSIDE THE NATION'S CUSTOMS BOUNDARY WILL OCCUPY THE SAME COMPETITIVE POSITION AS THOSE WHO MOVED THEIR STOCKS INSIDE THE COUNTRY PRIOR TO THIS DATE AS A PRECAUTIONARY MEASURE.

SWITZERLAND "POLLUTION OF CITY AIR - CITY MEASURES FOR IMPROVEMENT." NEUE ZUERCHER ZEITUNG

PH(B) GERMAN 11/14/74 PGS 38 EPA ID# 02475A

THIS ARTICLE SUMMARIZES MEASURES ANTICIPATED BY ZURICH'S CITY COUNCIL TO REDUCE AIR POLLUTION. SUCH ACTIONS INCLUDE: 1) REGULAR USE OF A MONITORING TEAM TO INSPECT PRIVATE MOTOR VEHICLES IN USE, 2) GREATER ENFORCEMENT BY TRAFFIC POLICE OF A FEDERAL REGULATION ON CONSTRUCTION AND EQUIPMENT OF MOTOR VEHICLES, 3) EXPANSION OF THE CITY HEALTH INSPECTORATE'S MONITORING OF OIL HEATING, 4) INVESTIGATION OF AIR POLLUTION SOURCES AND DEVELOPMENT OF A POLLUTION MAP, 5) APPLICATION OF CANTONAL REGULATIONS TO LIMIT OR FORBID USE OF SULFUR-RICH HEATING FUELS, 6) CLEAN-UP PROGRAMS FOR EXISTING SOURCES OF HEAVY POLLUTION, 7) PASSAGE OF AN AIR HYGIENE ORDINANCE, 8) CREATION OF PROTECTED RESIDENTIAL ZONES AND PROMOTION OF PUBLIC TRANSPORTATION, 9) DEVELOPMENT OF A LONG-DISTANCE HEATING NETWORK, AND 10) EXPERIMENTATION WITH A TRAFFIC LIGHT "YELLOW PHASE" BEFORE GREEN, SO THAT MOTORS MIGHT BE TURNED OFF WHILE WAITING. FEDERAL EFFORTS TO REDUCE TRAFFIC CAUSED AIR POLLUTION INCLUDE REDUCTION OF THE LEAD-CONTENT OF GASOLINE.

USSR "COMPARISON OF PERMISSIBLE LIMITS OF CHEMICAL SUBSTANCES IN THE AIR IN WORKING ZONES IN THE USSR AND THE UNITED STATES." GIGIENA TRUDA I PROFESSIONAL'NYE ZABOLEVANIYA TIMOFIEVSKAYA, L. A.

LR(B) RUSSIAN 01/00/75 PGS 24-28 EPA ID# 02534A

THIS ARTICLE PROVIDES CHARTS OF COMPARATIVE PERMISSIBLE CONCENTRATION LIMITS OF VARIOUS TOXIC CHEMICAL COMPOUNDS AND SUBSTANCES IN THE AIR TO WHICH WORKERS ARE EXPOSED IN THE USSR AND THE UNITED STATES. PERMISSIBLE CONCENTRATION LIMITS HAVE BEEN ESTABLISHED FOR 679 SUBSTANCES IN THE USSR AND FOR ABOUT 550 SUBSTANCES IN THE UNITED STATES.

USSR "1975 STATE PLAN FOR THE NATIONAL ECONOMY OF THE USSR." PRAVDA

SE( ) RUSSIAN 12/19/74 PGS 3 EPA ID# 02521A
ALSO PMB
*GENERAL WATER

AUSTRALIA

PM(B)

(WESTERN AUSTRALIA) ENVIRONMENTAL PROTECTION COUNCIL ANNUAL REPORT, 1973
WESTERN AUSTRALIA. ENVIRONMENTAL PROTECTION COUNCIL EPA
ENGLISH 06/30/73 PGS 1-10 ID# 02579A

THIS REPORT COVERS THE ACTIVITIES TO THE END OF JUNE 1973 OF THE ENVIRONMENTAL PROTECTION COUNCIL SET UP BY THE WESTERN AUSTRALIAN ENVIRONMENTAL PROTECTION ACT OF 1971 TO ADVISE THE STATE MINISTER FOR ENVIRONMENTAL PROTECTION AND THE ENVIRONMENTAL PROTECTION AUTHORITY ON MATTERS OF ENVIRONMENTAL POLICY. THE REPORT LISTS COUNCIL MEMBERS AND PRESENTS THE COUNCIL'S ACTIONS WITH REGARD TO SPECIFIC QUESTIONS SUCH AS THE ESTABLISHMENT OF A STEEL WORKS IN WESTERN AUSTRALIA AND PROPOSALS FOR MINING IN THE FITZGERALD RIVER RESERVE, AS WELL AS WITH REGARD TO MORE GENERAL QUESTIONS SUCH AS THE ENVIRONMENTAL DAMAGE CAUSED BY THE USE OF ALL-TERRAIN RECREATIONAL VEHICLES ON OTHER THAN CONSTRUCTED ROADS. ALSO DISCUSSED ARE THE COOGEE AIR POLLUTION STUDY, SET UP BY THE COUNCIL TO DETERMINE WHETHER AIR POLLUTION LEVELS WOULD PERMIT ESTABLISHMENT OF A RESIDENTIAL ZONE ADJACENT TO A HIGHLY INDUSTRIALIZED AREA SOUTH OF PERTH, AND THE COUNCIL'S PARTICIPATION IN CITIZEN EDUCATION EFFORTS OF THE COMMITTEE FOR THE UNDERSTANDING OF THE ENVIRONMENT.

AUSTRALIA

PM(B)

ENVIRONMENTAL PROTECTION AUTHORITY ANNUAL REPORT 1972-1973
WESTERN AUSTRALIA. ENVIRONMENTAL PROTECTION AUTHORITY EPA
ENGLISH 00/00/73 PGS 1-43 ID# 02580A
AIR WATER

THIS IS THE SECOND ANNUAL REPORT OF THE WESTERN AUSTRALIAN ENVIRONMENTAL PROTECTION AUTHORITY, COVERING THE FISCAL YEAR ENDING JUNE 30, 1973. INITIAL SECTIONS DISCUSS THE ACTIVITIES OF THE VARIOUS WESTERN AUSTRALIAN ENVIRONMENTAL ADVISORY BODIES, CONSIDER PROGRESS IN PROMOTING CITIZEN AWARENESS OF ENVIRONMENTAL PROBLEMS, AND EXAMINE THE INTERACTION BETWEEN STATE ENVIRONMENTAL MANAGEMENT BODIES AND THOSE OF THE CENTRAL GOVERNMENT IN CANBERRA. SUBSEQUENT SECTIONS DEAL WITH THE ACTIVITIES OF THE ENVIRONMENTAL PROTECTION AUTHORITY WITH REGARD TO: DEVELOPMENT OF THE AREA NORTH OF PERTH; INDUSTRIAL DEVELOPMENT; MARINE AND ESTUARINE ENVIRONMENTS; LAND UTILIZATION; AND MINING. AN APPENDIX LISTS THE VARIOUS WESTERN AUSTRALIAN GOVERNMENT ENVIRONMENTAL BODIES AND THEIR MEMBERSHIP AS OF JUNE 1973.

AUSTRALIA

PM(A)

AUSTRALIAN NATIONAL REPORT ON PROBLEMS OF THE HUMAN ENVIRONMENT
EPA
ENGLISH 00/00/72 PGS 1-21 ID# 02583A

THIS REPORT, PREPARED BY THE AUSTRALIAN GOVERNMENT FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT, SURVEYS THE ENVIRONMENTAL SITUATION AND ENVIRONMENTAL MANAGEMENT PROBLEMS IN AUSTRALIA. SECTION ONE PRESENTS BACKGROUND INFORMATION ON SUCH SUBJECTS AS WATER RESOURCES, SOILS, LAND USE, ENERGY, INDUSTRIAL DEVELOPMENT, AND POPULATION. SECTION TWO CONSIDERS SUCH SPECIAL PROBLEMS OF ENVIRONMENTAL QUALITY AS URBANIZATION, DROUGHTS AND FLOODS, BUSHFIRE AND GRASSFIRE ABATEMENT AND CONTROL, LAND MANAGEMENT, MINERAL DEVELOPMENT, AND CONTROL OF HARMFUL SPECIES. SECTION THREE DISCUSSES THE DISTRIBUTION OF ENVIRONMENTAL RESPONSIBILITIES BETWEEN STATE AND COMMONWEALTH GOVERNMENTS AND CONSIDERS THE ACTIONS TAKEN OR PROPOSED BY BOTH LEVELS OF GOVERNMENT. SECTION FOUR CONTAINS SUGGESTIONS FOR ACTIONS AT THE INTERNATIONAL LEVEL. APPENDED ARE MAPS ILLUSTRATIVE OF THE PROBLEM AREAS DISCUSSED IN THE REPORT AS WELL AS A SEVEN-PAGE REPORT ON ENVIRONMENTAL EFFORTS OF THE NATIONAL CAPITAL DEVELOPMENT COMMISSION.

AUSTRALIA

SE( )

ECONOMIC GROWTH: IS IT WORTH HAVING? TREASURY ECONOMIC PAPER NO. 2
AUSTRALIA. DEPARTMENT OF THE TREASURY
ENGLISH 06/00/73 PGS 1-47 LOC HC 605 A626 1973
ID# 02488A

THIS BOOK (TREASURY ECONOMIC PAPER NUMBER 2) DEALS WITH ECONOMIC GROWTH IN VIEW OF RECENT CHALLENGES TO ITS DESIRABILITY, PARTICULARLY IN RELATION TO THE ENVIRONMENT AND THE SCARCITY OF MINERAL RESOURCES. ECONOMIC GROWTH IS DEFINED AS A MEANS OF IMPROVING A COMMUNITY'S WELFARE AND MEETING MANY TYPES OF NEEDS WITHOUT WASTING RESOURCES. CHAPTER TWO, DEALING SPECIFICALLY WITH GROWTH AND THE ENVIRONMENT, CONCLUDES THAT POLLUTION CONTROL MEASURES CAN IMPROVE ENVIRONMENTAL QUALITY MORE EFFECTIVELY AND MORE RAPIDLY THAN ATTEMPTS TO HALT OR REDUCE THE RATE OF ECONOMIC GROWTH. IT IS STATED THAT THE HIDDEN COSTS OF POLLUTION (USE OF AIR AND WATER, FOR EXAMPLE), IF CHARGED, COULD LEAD TO A MORE ENVIRONMENTALLY COMPATIBLE ALLOCATION OF RESOURCES AND PRODUCTION OF GOODS AND SERVICES. THE DEGREE OF CHANGE WOULD DEPEND ON THE IMPORTANCE ATTACHED TO A CLEANER ENVIRONMENT. ENVIRONMENTAL ARGUMENTS AGAINST CONTINUED ECONOMIC GROWTH AND ALTERNATIVE METHODS OF USING RESOURCES, EMPLOYING NOISE CONTROL AS AN EXAMPLE, ARE DISCUSSED.

BELGIUM

LR(B)

"THE DESTRUCTION OF FIVE TONS OF CYANIDE DISCOVERED IN LESSINES WILL COST (WHOM?) 1.2 MILLION FRANCS." LE SOIR
PONCIN, JACQUES
FRENCH 12/07/74 PGS 7 EPA
ALSO SE ID# 02518A

THIS ARTICLE, REPORTING ON THE MOST RECENT BELGIAN CYANIDE "DISCOVERY," EXAMINES THE ISSUE OF FINANCIAL RESPONSIBILITY IN THE DISPOSAL OF THIS TOXIC LIQUID. ALTHOUGH LEGISLATION GOVERNING THE ELIMINATION OF SUCH TOXIC WASTES HAS BEEN ENACTED BY THE PARLIAMENT, IT HAS THUS FAR BEEN PREVENTED FROM TAKING EFFECT BY THE ABSENCE OF ACCOMPANYING IMPLEMENTATION ORDERS. ACCORDING TO THE AUTHOR, THESE ORDERS ARE NOW EXPECTED TO BE FORTHCOMING. ALSO DUE FOR PARLIAMENTARY CONSIDERATION IS LEGISLATION ESTABLISHING A MANDATORY INSURANCE PLAN FOR THE DESTRUCTION OF SIMILAR NUISANCES.

BELGIUM

PM(A)

"A COMMISSION OF THE ENVIRONMENT AND QUALITY OF LIFE." LA LIBRE BELGIQUE
FRENCH 07/01/74 PGS 5 EPA
ID# 02472A

THIS ARTICLE INTERPRETS THE CREATION OF A DEPARTMENT OF THE ENVIRONMENT AS AN INDICATION OF A GROWING ENVIRONMENTAL CONCERN IN BELGIUM, AND NOTES THAT A COMPARABLE INTEREST IS NOW BEING EVIDENCED ON THE PROVINCIAL LEVEL, WITH THE CREATION IN LIEGE OF A COMMISSION OF THE ENVIRONMENT AND QUALITY OF LIFE. THIS COMMISSION HAS BEEN ENTRUSTED WITH THE STUDY OF SOLUTIONS TO ENVIRONMENTAL PROBLEMS AND WILL BE DEALING WITH: AIR, WATER, AND NOISE POLLUTION, URBAN PROBLEMS, AND PHYSICAL HEALTH.

BRAZIL "SEMA ADVISES OF POLLUTION DANGERS." O GLOBO

PM(B) PORTUGUESE 12/06/74 PGS 6 EPA ID# 02037G
ALSO SE
*AIR NOISE

BRAZIL "POLLUTION WILL HAVE OFFICIAL CAMPAIGN." ESTADO DE SAO PAULO

PM(B) PORTUGUESE 12/19/74 PGS 39 EPA ID# 02574A

THIS NEWSPAPER ARTICLE REPORTS THAT THE PREFECTURE OF SAO PAULO, BRAZIL, WILL INITIATE A PROJECT TO CELEBRATE ANNUALLY THE "ANTI-POLLUTION EDUCATION WEEK." MUNICIPAL AUTHORITIES WILL DESIGNATE MEMBERS TO A SPECIAL COMMISSION WHO, IN TURN, WILL ELICIT COLLABORATION FROM INTERESTED PARTIES IN THE CREATION OF COURSES, CONFERENCES AND PUBLIC CAMPAIGNS ON THE PREVENTION AND CONTROL OF POLLUTION.

COMECON "PROTECTION OF NATURE--THE CONCERN OF THE SOCIALIST COUNTRIES." TEKHNICHESKO DELO
MARINOV, I.

LR(B) BULGARIAN 06/15/74 PGS 1 EPA ID# 02540A
ALSO PMB

THIS ARTICLE PROVIDES A GENERAL DISCUSSION OF ENVIRONMENTAL PROTECTION MEASURES TAKEN BY THE COMECON COUNTRIES AS A GROUP AS WELL AS INDIVIDUALLY. WITH REGARD TO THE USSR, ALL THE SOVIET REPUBLICS HAD ENVIRONMENTAL PROTECTION RULES AND STANDARDS BY 1963. THE GERMAN DEMOCRATIC REPUBLIC HAS A LAW FOR PROTECTION OF NATURE WHICH REGULATES A WIDE RANGE OF ACTIVITIES RELATIVE TO LAND USAGE AND PRESERVATION OF FLORA AND FAUNA. IN BULGARIA, THE CONSTITUTION REQUIRES PROTECTION OF NATURE AND NATURAL RESOURCES, WATER, AIR AND SOIL. A 1967 LAW ON NATURE PROTECTION DESIGNATES THE BASIC RESPONSIBILITIES OF STATE ORGANS AND PUBLIC ORGANIZATIONS FOR ENVIRONMENTAL PROTECTION. LIKEWISE, THE CONSTITUTIONS OF CZECHOSLOVAKIA AND HUNGARY SPECIFY GOVERNMENT DUTIES FOR ENVIRONMENTAL CONTROL. FINALLY, THE ARTICLE NOTES JOINT PROGRAMS UNDER FORMULATION BY THE COMECON COUNTRIES IN ALL PHASES OF ENVIRONMENTAL PROTECTION.

COMECON

"CMEA COUNTRIES' COOPERATION IN ENVIRONMENTAL PROTECTION AND IMPROVEMENT."
INTERNATIONAL AFFAIRS
PROKUDIN, V.
PM(B) ENGLISH 12/00/74 PGS 131-133 EPA ID# 02575A

THIS ARTICLE PROVIDES A GENERAL OUTLINE OF ENVIRONMENTAL PROTECTION ACTIVITIES OF THE COMECON COUNTRIES. INDIVIDUALLY, EACH OF THE MEMBER-COUNTRIES HAS INSTITUTED STATE CONTROL OVER POLLUTION CAUSED BY REFUSE AND INDUSTRIAL WASTE AND IS WORKING TO REDUCE AND ELIMINATE POLLUTION. IN OCTOBER 1974 COMECON'S EXECUTIVE COMMITTEE APPROVED A PROGRAM OF COOPERATION RELATIVE TO ENVIRONMENTAL PROTECTION AND RATIONAL USE OF NATURAL RESOURCES. ABOUT 360 ORGANIZATIONS IN THE COMECON COUNTRIES AND YUGOSLAVIA HAVE BEEN CONDUCTING RESEARCH AND PLANNING PROGRAMS IN AREAS SUCH AS FUEL UTILIZATION, PURIFICATION OF WASTE GASES, DUST COLLECTION, AND PURIFICATION OF WATER AT THERMAL ELECTRIC STATIONS. METHODS HAVE ALREADY BEEN DEVISED FOR THE SAFE BURIAL OF RADIOACTIVE AND HIGHLY TOXIC WASTES. THE EFFORTS OF THE MEMBER-COUNTRIES ARE COORDINATED BY THE COMMITTEE FOR SCIENTIFIC AND TECHNICAL COOPERATION AND ITS COUNCIL FOR ENVIRONMENTAL PROTECTION AND IMPROVEMENT.

DENMARK

HVEM GOR HVAD (WHO DOES WHAT)
NIELSEN, SV.
LR(B) DANISH 08/00/74 PGS 1-40 EPA ID# 01742A
AIR WATER SOLID WASTE NOISE

THIS PUBLICATION REPRINTS THE JUNE 13, 1973 LAW NO. 372 ON ENVIRONMENTAL PROTECTION AND PRESENTS AN ARTICLE BY ARTICLE TABULAR BREAKDOWN OF THE AUTHORITIES (MUNICIPAL COUNCILS, COUNTY COUNCILS, MEDICAL OFFICERS, FISHING AUTHORITIES, THE ENVIRONMENTAL PROTECTION AGENCY, THE ENVIRONMENT MINISTRY, OR THE LAND TRIBUNALS) RESPONSIBLE FOR IMPLEMENTING ITS PROVISIONS. THE AUTHORITIES TO WHICH APPEALS OR COMPLAINTS AGAINST DECISIONS MADE IN IMPLEMENTING THE LAW CAN BE DIRECTED ARE ALSO CONSIDERED.

DENMARK

MILJO-REFORMEN OG DE KOMMUNALE MYNDIGHEDER (ENVIRONMENTAL REFORM AND THE MUNICIPAL AUTHORITIES)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY
PM(B) DANISH 08/00/74 PGS 1-23 EPA ID# 02578A
ALSO LRB
WATER AIR SOLID WASTE

THIS BOOKLET IS DESIGNED TO GIVE AN OVERVIEW OF THE CENTRAL ROLE ASSIGNED TO MUNICIPAL AUTHORITIES IN IMPLEMENTING THE PROVISIONS OF THE 1973 ENVIRONMENTAL PROTECTION ACT AND OTHER DANISH ENVIRONMENTAL REGULATIONS DUE TO COME INTO FORCE ON OCTOBER 1, 1974. INDIVIDUAL SECTIONS SURVEY THE MAJOR PROVISIONS OF THE ENVIRONMENTAL PROTECTION ACT, DISCUSS THE ROLE OF THE CENTRAL GOVERNMENT IN ENVIRONMENTAL PROTECTION, CONSIDER THE RATIONALE BEHIND THE NEW DISTRIBUTION OF RESPONSIBILITIES IN THE ENVIRONMENTAL SPHERE, AND EXAMINE THE FUNCTIONS TO BE PERFORMED BY MUNICIPAL AUTHORITIES IN THE AREAS OF: WATER SUPPLY AND PROTECTION OF GROUNDWATER; WASTEWATER MANAGEMENT; THE APPROVAL OF HEAVILY POLLUTING ENTERPRISES; THE IMPLEMENTATION OF ENVIRONMENTAL REGULATIONS; SUPERVISION AND MONITORING; AND PLANNING WITH REGARD TO ENVIRONMENTAL QUALITY. A LIST OF REGULATIONS AND PUBLICATIONS RELATING TO THE NEW ENVIRONMENTAL CONTROL SCHEME CONCLUDES THE PUBLICATION.

DENMARK

PR(B) MILJO-REFORMEN OG LANDBRUGET (ENVIRONMENTAL REFORMS AND AGRICULTURE)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
DANISH 08/00/74 PGS 1-23 ID# 02581A
*WATER SOLID WASTE

DENMARK

PR(B) MILJO-REFORMEN OG INDUSTRIEN (ENVIRONMENTAL REFORM AND INDUSTRY)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
DANISH 08/00/74 PGS 1-23 ID# 02582A
ALSO LRB
AIR WATER SOLID WASTE NOISE

THIS BOOKLET, PREPARED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, CONSIDERS THE CONSEQUENCES FOR DANISH INDUSTRY OF THE PACKAGE OF NEW ENVIRONMENTAL LAWS AND REGULATIONS DUE TO COME INTO FORCE ON OCTOBER 1, 1974. INDIVIDUAL SECTIONS DEAL WITH: MAJOR PROVISIONS OF THE 1973 ENVIRONMENTAL PROTECTION ACT; THE EFFECTS OF ENVIRONMENTAL REFORM ON INDUSTRY; THE SYSTEM OF PERMITS FOR THE DISCHARGE OF WASTEWATER; APPROVAL FOR POLLUTING ACTIVITIES; THE RESPONSIBILITY OF INDUSTRIAL ENTERPRISES FOR DEVELOPING THEIR OWN GUIDELINES FOR POLLUTION CONTROL; AND REGULATIONS SPECIFYING THE ROLE OF INDUSTRY IN PLANNING AND CONSERVATION, THE HYGIENE OF THE WORKING ENVIRONMENT, AND THE DISPOSAL OF OIL AND CHEMICAL WASTES. A LIST OF THOSE ENTERPRISES FOR WHICH PERMITS ARE REQUIRED UNDER THE 1973 ENVIRONMENTAL PROTECTION ACT IS ALSO INCLUDED.

FRANCE

LR(B) "A CODE SO OFTEN REQUESTED." LE MONDE
EPA
FRENCH 01/04/75 PGS 3 ID# 02462A

THIS ARTICLE EXAMINES THE CONTENTS OF THE "ENVIRONMENTAL CODE" WHICH FRANCE'S PRESIDENT PLANS TO SUBMIT FOR MINISTERIAL APPROVAL. THE "CODE," IN FACT A LEGISLATIVE PACKAGE, CONSISTS OF DRAFT LAWS COVERING THE FOLLOWING AREAS: PROTECTION OF NATURE, HUNTING LICENSE REFORM, CREATION OF A NATIONAL WASTE DISPOSAL AGENCY, AND REFORM OF THE CLASSIFIED INSTALLATIONS LAW. FURTHER ADDITIONS COULD INCLUDE THE DUMPING AT SEA BILL AND THE BILL FOR THE UNIFICATION OF LAWS AND LEGAL INSTRUMENTS FOR THE PROTECTION OF THE SEA. THE WRITER CLAIMS THAT THE TERM "CODE" WILL BE APPLICABLE ONLY WHEN THESE LAWS AND THEIR IMPLEMENTING DECREES HAVE BEEN ASSEMBLED INTO A SINGLE DOCUMENT.

FRANCE "MR. JARROT'S RECOVERIES." L'EXPRESS

PM(B) FRENCH 11/04/74 PGS 49 EPA ID# 02470A
ALSO SE
*SOLID WASTE

FRANCE "IF A DIALOGUE IS TURNED DOWN BY THE ADMINISTRATION IT WILL MEAN CONFRONTATION." LE MONDE
AMBROISE-RENDU, MARC

PM(A) FRENCH 12/19/74 PGS 34 EPA ID# 02496A

THIS ARTICLE EXAMINES THE INFLUENCE OF THE NATURE CHARTER COMMITTEE ON GOVERNMENT POLICY MAKING AFTER TWO YEARS OF OPERATION. TWO DRAFT LAWS NOW BEFORE THE NATIONAL ASSEMBLY ORIGINATED IN THE COMMITTEE. THE FIRST OF THESE ADVOCATES STRICTER MEASURES FOR COASTAL PRESERVATION THROUGH THE EXTENSION OF THE INALIENABLE PUBLIC MARITIME DOMAIN, THE PROSCRIPTION OF DIKE CONCESSIONS, LATERAL SEASIDE ROAD CONSTRUCTION, AND THE RESTRICTION OF PRIVATE CONSTRUCTION TO CERTAIN DESIGNATED ZONES. THE SECOND WOULD MAKE MANDATORY THE PUBLIC ANNOUNCEMENT OF BUILDING PERMIT REQUESTS. DISSATISFIED WITH CERTAIN OF THE ADMINISTRATION'S POLICIES, THE COMMITTEE HAS STATED THAT IT INTENDS TO SEEK GREATER PARTICIPATION IN ALL ENVIRONMENTAL AGENCY ACTIVITIES.

GERMANY,FED REP OF "MORE PROTECTION FROM MERCURY IN FISH." STUTTGARTER ZEITUNG

LR(B) GERMAN 11/15/74 PGS 19 EPA ID# 02476A

THIS ARTICLE STATES THAT THE FEDERAL REPUBLIC OF GERMANY WILL FORBID THE SALE OF FISH OR FISH PRODUCTS CONTAINING MERCURY ABOVE A STATED LEVEL IN THE FUTURE. THE FEDERAL HEALTH MINISTRY HAS SUBMITTED A REGULATION FOR THIS PURPOSE TO THE FEDERAL COUNCIL FOR CONSIDERATION. ACCORDING TO THE MINISTRY, ONLY ONE MILLIGRAM OF MERCURY PER KILOGRAM FRESH WEIGHT OF TUNA FISH, SWORDFISH, SHARK, WHITE HALIBUT, MACKEREL, PIKE, EEL, SALMON, STURGEON, AND PIKEPERCH WILL BE PERMITTED. FOR OTHER FISH, CRUSTACEANS, SHELLFISH, AND MOLLUSKS, 0.7 MILLIGRAM MERCURY PER KILOGRAM FRESH WEIGHT WILL BE ALLOWED. THE MINISTRY BELIEVES THIS MEASURE IS PARTICULARLY NECESSARY SINCE SIMILAR LIMITATIONS EXIST IN OTHER COUNTRIES, AND FISH PRODUCTS WHICH COULD NOT MEET STANDARDS IN ONE OF THESE STATES MIGHT BE EXPORTED TO THE FEDERAL REPUBLIC.

GERMANY,FED REP OF "ENVIRONMENTAL PROSECUTORS WITH SUCCESS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5

LR(B) GERMAN 10/00/74 PGS 10 EPA ID# 02519A
WATER SOLID WASTE AIR NOISE

THIS ARTICLE STATES THAT ACCORDING TO THE JUSTICE MINISTER OF THE FEDERAL STATE OF NORTH RHINE-WESTPHALIA, THE APPOINTMENT OF SPECIAL OFFICERS TO THE STATE PUBLIC PROSECUTORS' OFFICES THREE YEARS AGO HAS PROVED SUCCESSFUL. STATISTICS FOR THE FIRST SIX MONTHS OF 1974 SHOWED THAT OF 928 CASES AWAITING ACTION, 602 WERE PROCESSED, WHILE PROCEEDINGS WERE DROPPED IN ONLY 46 INSTANCES. MORE THAN HALF OF ALL PROCEEDINGS WERE AGAINST VIOLATIONS OF WATER PROTECTION REGULATIONS. OTHER PROCEEDINGS IN ORDER OF FREQUENCY OF OCCURRENCE INCLUDED THOSE AGAINST VIOLATIONS OF REGULATIONS FOR PROTECTION OF NATURE AND THE COUNTRYSIDE, WASTE REMOVAL AND PREVENTION OF INFECTIOUS DISEASES, AND MAINTENANCE OF AIR PURITY AND NOISE CONTROL. THE LARGEST NUMBER OF PROCEEDINGS (139) WERE HANDLED IN THE PROSECUTOR'S OFFICE IN HAGEN, 107 WERE PROCESSED IN MUENSTER, AND 104 IN COLOGNE. OFFENDERS FILED PROTESTS AGAINST FINES IMPOSED BY OFFICIALS IN 219 CASES, BUT PROTESTS WERE UNSUCCESSFUL IN 60 PERCENT OF ALL CASES.

GERMANY,FED REP OF KANN DER VERKEHR UMWELTFREUNDLICHER WERDEN? (CAN TRAFFIC BECOME MORE ENVIRONMENTALLY COMPATIBLE?)
GRUNEWALD, ALBERT

PH(A) GERMAN 00/00/73 PGS 1-57 LOC HC290 .5 .E5 G78 ID# 02485A
ALSO SE
AIR NOISE

THIS BOOK, PART OF A SERIES OF "REPORTS ON ENVIRONMENTAL PLANNING," SUMMARIZES DISCUSSIONS ABOUT THE RELATIVE MERITS OF RAIL AND ROAD, INDIVIDUAL AND MASS TRANSPORTATION; LINKS THESE DISCUSSIONS TO ENVIRONMENTAL NEEDS; CONSIDERS THE INTEREST OF INDIVIDUAL TRANSPORTATION USERS AND ENTREPRENEURS; AND REGARDS TAX POLICIES RELATIVE TO TRANSPORTATION AND TRAFFIC. FROM THESE BASES, THE AUTHOR SEEKS TO DEVELOP POSSIBILITIES OF TRAFFIC PLANNING FOR THE FEDERAL REPUBLIC OF GERMANY AND FINALLY DEVOTES A SECTION TO CONCRETE SUGGESTIONS FOR LEGISLATIVE, ORGANIZATIONAL AND TECHNICAL MEASURES FOR A MORE ENVIRONMENTALLY COMPATIBLE TRAFFIC STRUCTURE. THE CURRENT STATUS OF TECHNOLOGY AND TECHNOLOGICAL POSSIBILITIES FOR LESSENING ENVIRONMENTAL POLLUTION FROM TRAFFIC ARE ALSO REVIEWED. ELEMENTS CONSIDERED IN REGARD TO TRAFFIC AND THE ENVIRONMENT ARE: 1) THE USE OF ENERGY AND GENERATION OF WASTE PRODUCTS, 2) AIR AND NOISE POLLUTION, 3) ACCIDENTS AND THEIR CONSEQUENCES, AND 4) SPACE REQUIREMENTS. CHARTS AND TABLES ACCOMPANY THE TEXT.

GERMANY,FED REP OF

GESUNDE UMWELT DURCH FORSCHUNG UND TECHNIK (A HEALTHY ENVIRONMENT THROUGH RESEARCH AND TECHNOLOGY)

PM(B)

GERMAN 00/00/72 PGS 1-390 ID# 02527A LOC HC 290 .5 .E5845 1972

AIR WATER NOISE SOLID WASTE

THIS BOOK CONSISTS OF REPORTS ORIGINALLY PRESENTED AT THE GERMAN INDUSTRIAL EXHIBITION 1972 IN BERLIN, WHICH TOOK AS ITS THEME, "A HEALTHY ENVIRONMENT THROUGH RESEARCH AND TECHNOLOGY," AND INCLUDED CONSIDERATION OF CITY PLANNING AND THE ENVIRONMENT. GROUPS OF REPORTS CENTER AROUND THE FOLLOWING TOPICS: INDUSTRY AND THE ENVIRONMENT, CITY PLANNING, CITY TRAFFIC PROBLEMS AND PLANNING, PRODUCTION OF ELECTRICITY AND DISTANCE HEATING, NUCLEAR POWER PLANTS NEAR THE CITY, PROVISION OF DRINKING WATER IN AGGLOMERATION AREAS, NOISE REDUCTION, WASTE REMOVAL PROBLEMS, ENVIRONMENTAL PROTECTION AND ECONOMIC GROWTH, EFFECTS OF ENVIRONMENTAL PROTECTION ON INDUSTRY, QUANTITATIVE ANALYSIS OF THE ENVIRONMENT AND THE DEVELOPMENT OF MONITORING AND STEERING SYSTEMS, AND THE ROLE OF THE CONSUMER IN ENVIRONMENTAL PROTECTION. ALSO INCLUDED ARE 17 SHORT INFORMATIONAL PAPERS, PREPARED PRIMARILY BY OFFICIAL BODIES OR INSTITUTIONS OF HIGHER LEARNING, WHICH TREAT ESSENTIALLY THE SAME TOPICS FROM A MORE TECHNICAL AND SPECIFIC POINT OF VIEW.

GERMANY,FED REP OF

"ENVIRONMENTAL PROTECTION IN AGGLOMERATION AREAS - EXAMPLE: RUHR AREA."
GESUNDE UMWELT DURCH FORSCHUNG UND TECHNIK
SCHMITZ, GOTTFRIED

PM(B)

GERMAN 00/00/72 PGS 101-121 ID# 02528A EPA

THIS ARTICLE DISCUSSES THE POSSIBILITIES OF TOTAL PLANNING FOR RENEWAL IN OLDER INDUSTRIAL AREAS, USING THE RUHR AREA AS AN EXAMPLE. THE INITIAL SECTION OF THE ARTICLE CHARACTERIZES THE RUHR REGION IN TERMS OF AREA, POPULATION, INDUSTRY, PRODUCTIVITY AND GOVERNMENTAL ADMINISTRATION. SECTION II LISTS THE MAJOR ENVIRONMENTAL PROBLEMS AND CUSTOMARY COUNTERMEASURES IN THE AREA, INCLUDING PROBLEMS OF AIR AND NOISE POLLUTION, WATER SUPPLY AND WASTEWATER REMOVAL, AND NEGATIVE EFFECTS OF MINING ON THE LANDSCAPE. THE FINAL SECTION DISCUSSES ENVIRONMENTAL PROTECTION AND REGIONAL PLANNING, NOTING THE NEED TO BASE EFFECTIVE ENVIRONMENTAL CONTROL MEASURES ON A TOTAL PLAN CONCEPT. INFRASTRUCTURE PLANNING INVOLVES AN ECOLOGICAL ASSESSMENT OF THE CAPABILITY OF THE COUNTRYSIDE AND HARMONIZING OF THE VARIOUS PLAN AREAS, SUCH AS TRANSPORTATION, RESIDENTIAL AREAS, LOCATION OF INDUSTRY, ETC. CURRENT PLANS FOR THE RUHR AREA, WITH SPECIAL FOCUS ON INDUSTRY LOCATION POLICY AND SOLID WASTE REMOVAL, ARE OUTLINED.

GERMANY,FED REP OF
SE( )

UMWELTPOLITISCHES BEWUSSTSEIN 1972 (ENVIRONMENTAL AWARENESS 1972)
BUNZ, AXEL R., COMP.
GERMAN 00/00/73 PGS 1-155 LOC HC 290 .5 .E B85 ID# 02490A

THIS STUDY SURVEYS PUBLIC OPINION IN THE FEDERAL REPUBLIC OF GERMANY (FRG) RELATIVE TO ENVIRONMENTAL PROTECTION, INCLUDING INTEREST IN, AND SUGGESTIONS FOR, ENVIRONMENTAL AFFAIRS. EMPIRICAL DATA FOR THE STUDY WERE TAKEN FROM VARIOUS SOURCES, BUT PRIMARILY FROM A SURVEY OF 990 PERSONS IN THE FRG, EXCLUDING WEST BERLIN, CONDUCTED FROM LATE APRIL TO MID-MAY 1972 BY THE INSTITUTE FOR APPLIED SOCIAL SCIENCE OF BONN-BAD GODESBERG FOR THE GERMAN INTERPARLIAMENTARY WORKING GROUP. COMMENTARY AND INTERPRETATION CONCERN DEFINITE TRENDS AND INTERESTING CORRELATIONS. THE 90-PAGE APPENDIX PRESENTS THE 1972 DATA IN TABULAR FORM. TOPICS COVERED INCLUDE DEGREE OF PUBLIC INFORMATION ABOUT ENVIRONMENTAL PROTECTION, ITS PLACE IN PUBLIC POLITICAL PRIORITIES, AND OPINIONS ABOUT PAST AND CURRENT PROGRAMS IN THE AREA. PEOPLE WERE ALSO QUESTIONED ABOUT THEIR READINESS TO SACRIFICE FOR ENVIRONMENTAL GOALS AND THEIR REACTIONS TO A HYPOTHETICAL INCREASE IN WASTEWATER FEES OR MEASURES TO REDUCE AUTOMOBILE EMISSIONS.

GERMANY,FED REP OF
SE( )

"ENVIRONMENTAL PROTECTION IS NOT TO BE SACRIFICED." DIE WELT
MELDER, HEINZ-JOACHIM
GERMAN 12/05/74 PGS 5 EPA ID# 02509A

THIS ARTICLE CITES THE STATEMENT OF A REPRESENTATIVE OF THE FEDERAL INTERIOR MINISTRY THAT ENVIRONMENTAL PROTECTION WILL NOT BE SACRIFICED TO SHORT-TERM ECONOMIC GOALS. THIS STATEMENT WAS MADE IN BONN AT THE ANNUAL ENVIRONMENTAL FORUM, DESIGNED TO ALLOW DISCUSSION AMONG REPRESENTATIVES OF THE ECONOMIC COMMUNITY, EMPLOYEE'S ORGANIZATIONS, SCIENTISTS, ENVIRONMENTAL ORGANIZATIONS, CITIZEN'S GROUPS, AND GOVERNMENT LEGISLATIVE AND EXECUTIVE PERSONNEL. THE FEDERAL GOVERNMENT CONSIDERS ENVIRONMENTAL AND ENERGY NEEDS OF EQUAL IMPORTANCE AND DOES NOT BELIEVE THAT ECONOMIC GROWTH WITH ENVIRONMENTAL POLLUTION CONTRIBUTES TO THE GENERAL WELL-BEING. IT WAS ALSO STATED THAT THE CURRENT ECONOMIC AND EMPLOYMENT SITUATIONS ARE NOT ATTRIBUTABLE TO LAWS TO PROTECT THE ENVIRONMENT, AND THAT FUTURE ENVIRONMENTAL MEASURES ARE NOT EXPECTED TO HAVE A NEGATIVE INFLUENCE ON THE TOTAL ECONOMY.

GERMANY,FED REP OF
SE( )

"THE PUBLIC SECTOR STILL IN ARREARS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 3
SCHULTE, H. J.
GERMAN 06/00/74 PGS 18-19 EPA ID# 02510A
ALSO PMB
WATER SOLID WASTE

THIS ARTICLE STATES THAT THE PUBLIC SECTOR HAS FALLEN BEHIND IN MEETING INVESTMENTS ESTIMATED NECESSARY FOR IMMEDIATE POLLUTION CONTROL MEASURES (1971-75) IN THE GOVERNMENT'S 1971 PROGRAM. ESTIMATED FIGURES AT THAT TIME INDICATED THAT 55 PERCENT OF NET ENVIRONMENTAL CONTROL INVESTMENT WOULD HAVE TO COME FROM THE GOVERNMENT. OF THAT TOTAL, 83 PERCENT OF THE FINANCIAL BURDEN WOULD FALL TO MUNICIPALITIES FOR MEASURES SUCH AS SEWAGE AND SOLID WASTE REMOVAL. IT BECOMES CLEAR THAT MUNICIPALITIES NEED FINANCIAL SUPPORT FROM THE FEDERAL AND STATE LEVELS. THREE TABLES SHOW ESTIMATED INVESTMENTS AND OPERATING COSTS FOR ENVIRONMENTAL CONTROL FROM 1971-1975 ACCORDING TO A) PROGRAM AREA, B) ECONOMIC SECTOR, AND C) GOVERNMENT LEVEL BEARING MAJOR COST. REASONS FOR DEFICITS IN ENVIRONMENTAL SPENDING ARE LISTED. TO REMOVE DEFICIENCIES, THE INTERIOR MINISTRY'S "ENVIRONMENTAL OPINION 1974" RECOMMENDS PLANNING IN THE FOLLOWING AREAS: 1) LAND USE, 2) BUILDING, 3) WASTE REMOVAL, 4) LANDSCAPE AND NATURE, 5) WATER MANAGEMENT, AND 6) AIR QUALITY.

GREAT BRITAIN

"THE CONTROL OF POLLUTION ACT 1974." CHAPTER 40, HALSBURY'S STATUTES OF ENGLAND. CURRENT STATUTES SERVICE, ISSUE NO. 39

LH(A)

ENGLISH 00/00/74 PGS 1039-1152 EPA
SOLID WASTE WATER NOISE AIR ID# 02482A

THIS COMPREHENSIVE ACT PROVIDES FOR CONTROL OF WASTE DISPOSAL ON LAND, WATER POLLUTION, NOISE AND ATMOSPHERIC POLLUTION. IT REPLACES SEVERAL EXISTING LAWS IN THESE AREAS, AND INCREASES PENALTIES FOR A NUMBER OF POLLUTION OFFENSES. PART I REFORMULATES THE LAW ON WASTE COLLECTION AND DISPOSAL BY LOCAL AUTHORITIES, PROVIDING, AMONG OTHER THINGS, FOR THE ESTABLISHMENT OF DISPOSAL PLANS AND STANDARDS AND FOR A DISPOSAL LICENSING SYSTEM. PART II EXTENDS WATER PROTECTION PROVISIONS TO ALMOST ALL INLAND AND COASTAL WATERS. IT EMPOWERS AUTHORITIES TO PROVIDE FOR COLLECTION AND DISPOSAL OF WASTES FROM VESSELS AND CREATES A SYSTEM FOR CONSENT TO DISCHARGE. PART III ALLOWS LOCAL AUTHORITIES TO ESTABLISH NOISE ABATEMENT ZONES. PART IV, CONTAINING VARIOUS PROVISIONS FOR CONTROL OF AIR POLLUTION, ALLOWS THE SECRETARY OF STATE TO ISSUE REGULATIONS APPLICABLE TO MOTOR FUEL AND SULPHUR CONTENT OF FUEL OIL. THE ACT, GIVEN ROYAL ASSENT ON JULY 31, 1974, IS TO COME INTO FORCE ON A DATE TO BE APPOINTED BY THE SECRETARY OF STATE.

GREAT BRITAIN

D.O.E. (DEPARTMENT OF THE ENVIRONMENT) AND ITS WORK
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT

PH(A)

ENGLISH 05/00/74 PGS 1-18 EPA ID# 02520A

THIS PUBLICATION BRIEFLY DETAILS THE FUNCTIONS OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT. CHAPTER 1, "FACTS ABOUT THE D.O.E.," SUMMARIZES THE DEPARTMENT'S HISTORY, FUNCTIONS, AND ORGANIZATION AS WELL AS ITS ROLE IN REGIONAL AND EUROPEAN ENVIRONMENTAL ACTIVITIES. CHAPTER II, "WORK OF THE D.O.E.," DESCRIBES NOT ONLY THE DEPARTMENT'S AREAS OF INTEREST IN BASIC ENVIRONMENTAL PROTECTION, SUCH AS THE CONTROL OF POLLUTION, BUT ALSO DELINEATES THE DEPARTMENT'S ROLE WITH RESPECT TO HOUSING, ROADS AND TRANSPORT, TOWN AND COUNTRY PLANNING, LOCAL GOVERNMENT ACTIVITIES, AND THE PROPERTY SERVICES AGENCY. CHAPTERS III AND IV, WHICH DISCUSS THE STRUCTURING AND STAFFING OF THE DEPARTMENT, CONTAIN GENERAL INFORMATION ON DEPARTMENTAL ECONOMICS, RESOURCES, FINANCING, MANAGEMENT, INFORMATION SERVICES, LIBRARIES, TRAINING, RESEARCH AND LEGAL SERVICES.

GREAT BRITAIN

POLLUTION CONTROL IN ENGLAND
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT

PH(A)

ENGLISH 00/00/74 PGS 1-10 EPA ID# 02524A
ALSO PHB AND LHB

THIS PAPER, PUBLISHED BY THE CENTRAL UNIT ON ENVIRONMENTAL POLLUTION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, SETS FORTH THE MAIN FRAMEWORK OF HOW POLLUTION IS CONTROLLED IN ENGLAND. CHAPTER 1 OF THE PAPER DISCUSSES THE CONTROL OF AIR POLLUTION AND CITES THE FUNCTIONS OF THE CLEAN AIR COUNCIL. CHAPTER 2 DISCUSSES THE CONTROL OF NOISE POLLUTION AND MENTIONS THE ACTIVITIES OF THE NOISE ADVISORY COUNCIL. CHAPTERS 3 AND 4 DISCUSS THE CONTROL OF POLLUTION IN FRESH WATERS AND SEA WATERS RESPECTIVELY. CHAPTERS 5, 6, AND 7 TOUCH UPON THE CONTROL OF POLLUTION FROM PESTICIDES, RADIOACTIVE SUBSTANCES AND SOLID WASTES. CHAPTER 8 POINTS OUT THE RESPONSIBILITIES OF VARIOUS AGENCIES IN CONTROLLING POLLUTION. CHAPTER 9 MENTIONS FUTURE POLLUTION CONTROL MEASURES, ESPECIALLY AS EMBODIED IN THE BILL FOR THE CONTROL OF POLLUTION INTRODUCED INTO PARLIAMENT IN APRIL 1974. LISTS OF GOVERNMENT PUBLICATIONS PERTAINING TO ENVIRONMENTAL PROTECTION ARE APPENDED TO THE PAPER.

INTERNATIONAL "WEU ADVOCATES CONSULTATION IN PLANNING OF NUCLEAR POWER PLANTS." STUTTGARTER ZEITUNG

PM(B) GERMAN 01/08/75 PGS 5 EPA ID# 02564A
*RADIATION

INTERNATIONAL "EUROPEAN POLLUTION." L'EXPRESS

SE( ) FRENCH 11/04/74 PGS 48 EPA ID# 02469A
*WATER

INTERNATIONAL ZUR PROBLEMATIK DES VERURSACHERPRINZIPS (ON THE DIFFICULTIES INVOLVED IN THE POLLUTER PAYS PRINCIPLE)

SE( ) GERMAN 00/00/72 PGS 1-56 LOC ID# 02484A HC 290 5 .E5 Z87

THIS BOOK, ONE OF A SERIES OF "REPORTS ON ENVIRONMENTAL PLANNING," RECAPITULATES THE PROGRAM OF AN INTERNATIONAL MEETING OF EXPERTS ON THE "POLLUTER PAYS PRINCIPLE," ORGANIZED BY THE FEDERAL INTERIOR MINISTRY AT THE NUCLEAR RESEARCH CENTER IN KARLSRUHE JUNE 2-3, 1972. THIS PRINCIPLE, ACCEPTED BY THE GOVERNMENT OF THE FEDERAL REPUBLIC OF GERMANY AS MOST COMPATIBLE WITH THE FREE ENTERPRISE SYSTEM, IS ALSO ENDORSED BY THE ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD). THE KARLSRUHE MEETING ATTEMPTED TO ELABORATE POSSIBILITIES OF IMPLEMENTING THE PRINCIPLE IN CONJUNCTION WITH ECOLOGICAL AND ECONOMIC CONSIDERATIONS. THE BOOK SUMMARIZES REPORTS AND WORK GROUP DISCUSSIONS ON FEES, STANDARDS, THE ESTABLISHMENT OF AN ENVIRONMENTAL BALANCE THROUGH LIMITATION OF HARMFUL SUBSTANCES, AND THE ROLE OF SYSTEM ANALYSIS IN REALIZATION OF ENVIRONMENTAL PROTECTION. APPENDED ARE: 1) THE LIST OF QUESTIONS TO DELEGATES WHICH FORMED THE BASIS OF TALKS, AND 2) THE ECONOMIC ENVIRONMENTAL GUIDELINES OF THE OECD.

ITALY "ECONOMIC CRISIS COMES TO THE AID OF ECOLOGY." CORRIERE DELLA SERA

LR(B) ITALIAN 11/24/74 PGS 8 EPA ID# 02572A

THIS ARTICLE REVIEWS THE RECENT MEETING OF EXPERTS ON THE "PUBLIC PROTECTION OF THE ENVIRONMENT," WHICH SURVEYED THE GENERAL ENVIRONMENTAL SITUATION IN ITALY AND EXAMINED POSSIBLE SOLUTIONS TO EXISTING PROBLEMS. MEMBERS ATTRIBUTED THE FUNDAMENTAL PROBLEM TO TWO CONFLICTING FACTORS: THE PREVENTION OF FURTHER ENVIRONMENTAL DETERIORATION AND THE MAINTENANCE OF "POLLUTING" INDUSTRIES. THE MERLI DRAFT LAW APPEARED TO PROVIDE A SOLUTION IN ITS PROPOSAL OF AN INTERIM PERIOD FOR THE INTRODUCTION OF INDUSTRIAL PURIFICATION FACILITIES. PROSECUTION OF ALL BUT THE MOST FLAGRANT VIOLATIONS WOULD BE SUSPENDED DURING THIS TIME TO PROVIDE INDUSTRY WITH AN OPPORTUNITY TO COMPLY WITH EXISTING STANDARDS. FURTHER REDUCTIONS IN POLLUTION WERE ALSO PREDICTED TO OCCUR WITH THE ADVENT OF THE ZERO-GROWTH ECONOMY.

ITALY

"'ENVIRONMENT YEAR ZERO' IN ITALY BECAUSE OF THE WAR BETWEEN THE MINISTRIES."
CORRIERE DELLA SERA
AMENDOLA, GIANFRANCO
PH(B) ITALIAN 10/21/74 PGS 5 EPA ID# 02514A
ALSO LBB
AIR

THIS ARTICLE CONCERNS THE LACK OF CENTRALIZATION OF ENVIRONMENTAL PROTECTION ORGANS IN THE ITALIAN GOVERNMENT. ALTHOUGH THERE IS A MINISTER WITHOUT PORTFOLIO FOR THE ENVIRONMENT, ENVIRONMENTAL PROTECTION RESPONSIBILITIES ARE ACTUALLY FRAGMENTED AMONG FOURTEEN MINISTRIES AND ABOUT FORTY ORGANS ON THE LOCAL LEVEL. THE ARTICLE ALSO DISCUSSES THE 1966 ANTISMOG LAW, THE ONLY COMPREHENSIVE POLLUTION CONTROL LAW IN ITALY. AS A RESULT OF THE LARGE NUMBER OF LOCAL, PROVINCIAL AND REGIONAL OFFICIALS DESIGNATED BY THE LAW FOR ITS IMPLEMENTATION, THE PROVISIONS OF THE LAW ARE NOT EFFECTIVELY EXECUTED. INDUSTRIES FOUND TO BE IN VIOLATION OF REGULATIONS ARE PENALIZED ONLY BY A FINE AND ARE NOT REQUIRED TO TAKE MEASURES TO ELIMINATE THE POLLUTION.

JAPAN

"GOVERNMENT TO APPOINT 30 POLLUTION 'OMBUDSMEN'". THE JAPAN TIMES
PH(B) ENGLISH 06/25/74 PGS 2 EPA ID# 02501A

THIS ARTICLE REPORTS APPROVAL BY THE JAPANESE GOVERNMENT OF A PLAN OF THE ENVIRONMENT AGENCY TO STATION THIRTY "POLLUTION-WATCHER OMBUDSMEN" IN MAJOR JAPANESE CITIES IN ORDER TO COLLECT DATA ON POLLUTION. THIS PLAN WAS ADOPTED IN VIEW OF THE LACK OF BRANCH OFFICES OF THE ENVIRONMENT AGENCY. THE THIRTY OFFICIALS ARE TO BE BORROWED FROM THE ADMINISTRATIVE MANAGEMENT AGENCY AND THEY WILL BE DIRECTED BY FOUR ENVIRONMENT AGENCY OFFICIALS IN TOKYO. THE ARTICLE FURTHER NOTES PLANS OF THE ENVIRONMENT AGENCY TO INITIATE ON JULY 1, 1974, A NEW SECTION TO STUDY THE IMPACT OF INDUSTRIAL AND OTHER ACTIVITIES ON THE ENVIRONMENT.

JAPAN

ENVIRONMENTAL POLLUTION AND JAPANESE INDUSTRY
JAPAN FEDERATION OF ECONOMIC ORGANIZATIONS (KEIDANREN)
SE( ) ENGLISH 00/00/73 PGS 1-17 LOC HC 465.E5 K46 ID# 02492A
ALSO PHB AND LBB
AIR WATER

THIS BOOK, PUBLISHED BY THE JAPAN FEDERATION OF ECONOMIC ORGANIZATIONS (KEIDANREN), DISCUSSES VARIOUS ASPECTS OF POLLUTION CONTROL IN RELATION TO JAPANESE INDUSTRY. AREAS DEALT WITH IN THE BOOK ARE THE FACTORS CONTRIBUTING TO ENVIRONMENTAL POLLUTION IN JAPAN, ENVIRONMENTAL LEGISLATION AND STANDARDS, POLLUTION LAWSUITS, AND THE ANTIPOLLUTION MEASURES UNDERTAKEN BY INDUSTRIAL ENTERPRISES. ALSO INCLUDED IN THE BOOK ARE TABLES PROVIDING FIGURES ON INDUSTRIAL INVESTMENTS IN ANTIPOLLUTION EQUIPMENT AND A LISTING OF AIR AND WATER QUALITY STANDARDS.

OECD

"10 RECOMMENDATIONS OF OECD'S ENVIRONMENT MINISTERS." THE OECD OBSERVER, NO. 72

PH(B) ENGLISH 10/00/74 PGS 9-11 EPA ID# 02457B

THIS ARTICLE STATES THAT AT THEIR MEETING NOVEMBER 13-14, ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT ENVIRONMENT MINISTERS AGREED THAT ENERGY NEEDS SHOULD NOT WEAKEN ENVIRONMENTAL POLICIES, BUT THAT SUCH POLICIES SHOULD BE BROADENED. THEY MADE RECOMMENDATIONS TO MEMBER NATIONS IN THE FOLLOWING AREAS: 1) PRINCIPLES OF NATIONAL CONDUCT TO REDUCE TRANSFRONTIER POLLUTION; 2) INTEGRATION OF ENVIRONMENTAL AND ENERGY POLICIES; 3) ASSESSMENT OF POTENTIAL EFFECTS OF CHEMICALS ON MAN AND THE ENVIRONMENT PRIOR TO MARKETING; 4) LIMITATIONS ON STATE AID TO POLLUTING INDUSTRIES FOR POLLUTION ABATEMENT; 5) MEANS OF NOISE POLLUTION ABATEMENT, INCLUDING STANDARDS, PLANNING, TAXES AND INDEMNIFICATION, AND PUBLIC EDUCATION; 6) LIMITING PRIVATE AUTOMOBILE TRAFFIC PLUS LOW-COST IMPROVEMENT OF THE URBAN ENVIRONMENT; 7) ADOPTION OF MEASURES TO REDUCE AIR POLLUTION; 8) REDUCTION OF WATER POLLUTION IN GENERAL; 9) CONTROL OF ESPECIALLY DANGEROUS WATER POLLUTANTS; 10) ENVIRONMENTAL ASSESSMENT IN ADVANCE OF SOME PUBLIC AND PRIVATE PROJECTS.

OECD

"THE EXPORT OF POISONS IS TO BECOME MORE EXPENSIVE." SUEDDEUTSCHE ZEITUNG

SCHUETZE, CHRISTIAN

SE( ) GERMAN 11/16/74 PGS 4 EPA ID# 02504A

ALSO LRB

THIS ARTICLE COMMENTS ON ECONOMIC IMPLICATIONS OF CERTAIN RECOMMENDATIONS OF THE RECENT MINISTERS' CONFERENCE OF THE ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD). UNIFORM ADOPTION OF THE "POLLUTER PAYS PRINCIPLE" BY MEMBER STATES WAS RE-ENDORSED. COMPLETE IMPLEMENTATION OF THE PRINCIPLE WOULD MEAN CESSATION OF HEAVY GOVERNMENT SUBSIDIES TO POLLUTING INDUSTRIES FOR CLEAN-UP PROGRAMS, SINCE THIS PROCEDURE MERELY SHIFTS THE COST OF POLLUTION CONTROL TO THE TAXPAYER. THE OECD WOULD ALSO LIKE NATIONAL LEGISLATION TO ALLOW POLLUTION-PLAGUED CITIZENS OF ONE NATION TO HAVE THE SAME RIGHTS AS CITIZENS OF THE POLLUTER'S NATION IN COURTS OF THE LATTER COUNTRY. THESE RECOMMENDATIONS ARE IN THE INTEREST OF REDUCING TRANSNATIONAL POLLUTION AND MAINTAINING SIMILAR COMPETITIVE POSITIONS FOR THE PRODUCTS OF NATIONAL INDUSTRIES ON THE INTERNATIONAL MARKET. OECD DATA INDICATE THAT WESTERN MEMBER STATES SPENT ABOUT ONE PERCENT OF GROSS NATIONAL PRODUCT ON ENVIRONMENTAL PROTECTION BETWEEN 1970-74. JAPAN SPENT MUCH MORE.

ROMANIA

REPORT ON ENVIRONMENTAL PROBLEMS IN THE SOCIALIST REPUBLIC OF ROMANIA

PH(B) FRENCH 00/00/72 PGS 1-35 EPA ID# 02494A

THIS REPORT, PREPARED FOR THE 1972 UNITED NATION CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, PRESENTS AN ANALYSIS OF ROMANIA'S ENVIRONMENTAL PROBLEMS WITH RESPECT TO HUMAN SETTLEMENTS, NATURAL RESOURCES, AND POLLUTION. THE REPORT CONTINUES WITH AN EXAMINATION OF EXISTING AND PROPOSED NATIONAL ACTIONS IN THESE AREAS AND CONCLUDES WITH A CONSIDERATION OF EXISTING OR DESIRABLE ACTIONS ON THE INTERNATIONAL LEVEL.

SWITZERLAND

LR(B)

LES PROBLEMES D'ENVIRONNEMENT EN SUISSE (ENVIRONMENTAL PROBLEMS IN SWITZERLAND)
FRENCH 00/00/72 PGS 1-40 EPA ID# 02498A
ALSO PMB

THIS REPORT, PREPARED FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, SUMMARIZES SWITZERLAND'S PRINCIPAL ENVIRONMENTAL PROBLEMS AND OUTLINES THE REMEDIAL ACTIONS UNDERTAKEN BY THE FEDERAL GOVERNMENT IN RESPONSE TO THESE PROBLEMS. PROBLEM AREAS (AIR, WATER, LANDSCAPE) ARE REVIEWED IN SEPARATE SECTIONS WHICH DESCRIBE THE SPECIFIC ENVIRONMENTAL THREATS, THE LEGISLATIVE RESPONSES, THE PROCESS OF LEGISLATIVE IMPLEMENTATION, AND THE RESULTING GENERAL CONDITIONS. FINAL CONSIDERATIONS INCLUDE THE FINANCIAL AND ECONOMIC ASPECTS OF THESE PROBLEMS AS WELL AS AN OVERVIEW OF THE RESEARCH BEING CONDUCTED.

SWITZERLAND

SE( )

"POLLUTION: WHO WILL PAY THE BILL?" JOURNAL DE GENEVE
STEPCZYNSKI, MARIAN
FRENCH 11/19/74 PGS 1 EPA ID# 02541A

THIS ARTICLE CONSIDERS THE ECONOMIC RAMIFICATIONS OF THE "POLLUTER PAYS" PRINCIPLE CURRENTLY IN FAVOR IN A MAJORITY OF COUNTRIES. A "POLLUTER" INDUSTRY, WHEN PENALIZED, INVARIABLY OFFSETS TAXES WITH INCREASES IN THE PRICE OF ITS PRODUCTS, TRANSFERRING THE BURDEN OF TAXATION TO THE CONSUMER. THE AUTHOR NEVERTHELESS STRESSES THE EFFECTIVENESS OF THE PRINCIPLE WHOSE APPLICATION ULTIMATELY JEOPARDIZES THE COMPETITIVE POTENTIAL OF A "POLLUTER" INDUSTRY.

TUNISIA

PM(A)

"CREATION OF A TUNISIAN NATIONAL OFFICE OF ENVIRONMENTAL CONTROL." DEPARTMENT OF STATE AIRGRAM. AMEMBASSY TUNIS. A-161
UNITED STATES. DEPARTMENT OF STATE
ENGLISH 11/22/74 PGS 1-2 EPA ID# 02483A

THIS ARTICLE REPORTS PROMULGATION OF TUNISIA'S LAW 74-73, CREATING THE NATIONAL OFFICE OF ENVIRONMENTAL PROTECTION (OFFICE NATIONALE DE L'ASSAINISSEMENT - ONAS) TO COORDINATE THE NATION'S ENVIRONMENTAL PROTECTION PROGRAMS. UNDER THE LAW ONAS IS RESPONSIBLE FOR "THE ADMINISTRATION, OPERATION, MAINTAINANCE, RENOVATION AND CONSTRUCTION OF ALL URBAN SANITATION WORKS, ESPECIALLY FACILITIES FOR TREATING WASTES DISCHARGED INTO THE SEA, AND PUMPING AND COLLECTION STATIONS FOR SEWAGE AND RAIN WATER...." THE LIMITS OF THE OFFICE'S AUTHORITY WILL BE DEFINED BY EXECUTIVE ORDER. ACCORDING TO NEWSPAPER REPORTS, THE OFFICE'S AREAS OF PRIORITY WILL BE: 1) INDUSTRIAL AREAS, 2) URBAN CENTERS, AND 3) TOURIST REGIONS. THE OFFICE WILL FIRST SEEK TO UTILIZE EXISTING FACILITIES AND TO DEVELOP TECHNICAL STAFF AND PERSONNEL. GOVERNING AUTHORITY WILL BE VESTED IN AN ADMINISTRATIVE COUNCIL, COMPOSED OF REPRESENTATIVES FROM SEVERAL MINISTRIES AND MUNICIPALITIES NOMINATED BY THE MINISTER OF EQUIPMENT AFTER RECOMMENDATION BY THEIR OWN AGENCIES.

UNITED NATIONS

PM(B)

"DREAMS OF ABUNDANCE REPLACED BY SURVIVAL PLANNING." LE MONDE
VADROT, C. M.
FRENCH 10/24/74 PGS 25 EPA ID# 02461A

A NEW UNITED NATIONS AGENCY, THE UNITED NATIONS PROGRAM FOR THE ENVIRONMENT, HAS BEEN OPERATING FROM KENYA SINCE MID-1973. ITS HEAD, MR. MAURICE STRONG, IS INTERVIEWED IN THIS ARTICLE, AND COMMENTS ON SEVERAL OF THE AGENCY'S OBJECTIVES AND PROGRAMS. HE DESCRIBES THE GLOBAL ENVIRONMENTAL POLICY BEING ESTABLISHED AND THE EFFORTS DIRECTED TOWARD ITS IMPLEMENTATION. TWO SPECIFIC PROGRAMS ARE DISCUSSED: THE AGENCY'S GLOBAL POLLUTION MONITORING NETWORK AND ITS PROJECT TO SAVE THE MEDITERRANEAN. MR. STRONG STATES THAT HE IS CONFIDENT OF GOVERNMENTAL SUPPORT IN THE IMPLEMENTATION OF AGENCY PROGRAMS.

USSR

LB(B)

"PROBLEMS OF PROTECTION AND SANITATION OF THE ENVIRONMENT AT DIFFERENT STAGES OF THE BUILDING OF SOCIALISM." SOVIETSKOE ZDRAVOOKHRANENIE, NO. 6
KIRILENKO, T. G.
RUSSIAN 00/00/74 PGS 74-78 EPA ID# 02529A
ALSO PHA
WATER

THIS ARTICLE OUTLINES THE HISTORY OF ENVIRONMENTAL PROTECTION LEGISLATION IN THE USSR AND ALSO TAKES NOTE OF SOME OF THE EARLIER GOVERNMENTAL ORGANS RESPONSIBLE FOR ENVIRONMENTAL PROTECTION. IN 1918, THE PEOPLE'S COMMISSARIAT OF HEALTH PROTECTION WAS SET UP, WHICH INCLUDED COMMITTEES FOR THE PROTECTION OF WATER, AIR AND SOIL FROM POLLUTION. IN 1920 THE STATE SCIENTIFIC INSTITUTE OF NATIONAL HEALTH WAS ESTABLISHED; THIS WAS THE FIRST RESEARCH INSTITUTION IN THE USSR TO STUDY THE EFFECTS OF THE ENVIRONMENT ON HUMAN HEALTH. ONE OF THE EARLIEST LEGISLATIVE MEASURES REGARDING POLLUTION CONTROL WAS THE 1919 DECREE ON PROTECTION OF WELL WATER FROM POLLUTION. MORE RECENT LEGISLATION DISCUSSED IN THE ARTICLE INCLUDES THE 1969 LAW ON BASIC HEALTH PROTECTION MEASURES, WHICH INCLUDES A SECTION ON WATER POLLUTION CONTROL; THE 1972 RESOLUTION "ON MEASURES FOR PREVENTION OF POLLUTION OF THE VOLGA AND URAL RIVER BASINS BY UNPURIFIED SEWAGE"; AND THE 1972 RESOLUTION "ON STRENGTHENING THE PROTECTION OF NATURE AND IMPROVING USAGE OF NATURAL RESOURCES."

USSR

PM(B)

URSACHEN DER UMWELTBELASTUNG UND UMWELTSCHUTZMASSNAHMEN IN DER UDSSR (CAUSES OF ENVIRONMENTAL POLLUTION AND ENVIRONMENTAL PROTECTION MEASURES IN THE USSR)
HOEHMANN, HANS-HERMANN AND GERTRAUD SEIDENSTECHER LOC HX 15 .G468 1973
GERMAN 00/00/73 PGS 1-58 ID# 02489A
ALSO SE AND LRB

THIS STUDY DIVIDES ITS DISCUSSION OF THE ENVIRONMENTAL SITUATION IN THE USSR INTO TWO MAJOR SECTIONS, ONE DEALING WITH CAUSES OF ENVIRONMENTAL POLLUTION, AND THE OTHER WITH MEASURES TO COMBAT IT. EXISTING POLLUTION CAN BE EXPLAINED IN TERMS OF ELEMENTS OF INFORMATION AND SCIENCE, IDEOLOGY AND THEORY, PLANNING AND ADMINISTRATIVE ORGANIZATION, AND LEGAL STANDARDIZATION AND JURISPRUDENCE. OTHER CONTRIBUTING FACTORS ARE THE TOTAL SYSTEM OF ECONOMIC GOAL-SETTING AND ALLOCATION OF CAPITAL TO ENVIRONMENTAL ENDS AND THE PRESENT CONSTELLATION OF COMMERCIAL INTERESTS. ANTI-POLLUTION MEASURES THUS FAR INTRODUCED INCLUDE EFFORTS IN THE AREAS OF MORAL PERSUASION, SCIENTIFIC DEVELOPMENT, PLANNING AND ADMINISTRATIVE ORGANIZATION, LEGISLATION AND JURISPRUDENCE, ECONOMIC MEANS TO INFLUENCE INDUSTRIAL ACTIVITY, INVESTMENT FOR ENVIRONMENTAL PURPOSES, AND THE BEGINNINGS OF AN ENVIRONMENTALLY ORIENTED STRUCTURAL POLICY. A BRIEF SUMMARY REVIEWS MAJOR TRENDS FOUND IN THE STUDY.

USSR "BASIC SUCCESSES IN THE REALM OF ENVIRONMENTAL PROTECTION IN THE UZBEK SSR."
MEDITSINSKII ZHURNAL UZBEKISTANA
ZAKHIDOV, A. Z., SH. T. ATABAEV AND I. I. IL'INSKII EPA
PN(B) RUSSIAN 10/00/74 PGS 12-15 ID# 02503A
ALSO LRB AND PMA

THIS ARTICLE DEALS WITH GENERAL ENVIRONMENTAL PROTECTION MEASURES UNDERTAKEN BY THE UZBEK SOVIET SOCIALIST REPUBLIC. SUPPLEMENTING NATIONAL ENVIRONMENTAL LEGISLATION, THE UZBEK SSR HAS ISSUED THE LAW ON PROTECTION OF NATURE, THE LAW ON HEALTH PROTECTION, AND FUNDAMENTALS OF WATER AND LAND LEGISLATION. MANY MINISTRIES AND DEPARTMENTS IN THE UZBEK SSR, SUCH AS THE MINISTRY OF HEALTH, ARE RESPONSIBLE FOR THE ENFORCEMENT OF LAWS AND REGULATIONS. THESE OFFICIAL ORGANS ALSO SURVEY THE LEVEL OF VARIOUS TYPES OF POLLUTION AND PENALIZE VIOLATORS OF REGULATIONS. IN 1973, ABOUT 22,000 VIOLATORS WERE SUBJECTED TO FINES. A GENERAL PLAN FOR THE USE AND PROTECTION OF WATER RESOURCES WAS FORMULATED IN 1967 TO BE EFFECTIVE FROM 1970 TO 2000. MUCH RESEARCH IS BEING CONDUCTED AT SEVERAL SCIENTIFIC INSTITUTES WITH REGARD TO ALL TYPES OF MUNICIPAL POLLUTION CONTROL.

USSR "THE PROTECTION AND PRESERVATION OF NATURE IN THE TURKMEN SOVIET SOCIALIST REPUBLIC." IZVESTIYA AKADEMII NAUK TURKMENSKOI SSR; SERIYA BIOLOGICHESKIKH NAUK, NO. 4
KLYUSHKIN, E. A.
PN(A) RUSSIAN 00/00/74 PGS 40-45 EPA ID# 02512A
ALSO LRB

THIS ARTICLE DEALS WITH ENVIRONMENTAL PROTECTION MEASURES AND OFFICIAL ORGANS RESPONSIBLE FOR ENVIRONMENTAL PROTECTION IN THE TURKMEN SOVIET SOCIALIST REPUBLIC (TSSR). IN ADDITION TO NATIONAL ENVIRONMENTAL PROGRAMS, THE TSSR HAS ISSUED LEGISLATION SUCH AS THE LAW ON THE PROTECTION OF NATURE IN THE TSSR (1963) AND THE RESOLUTION ON STRENGTHENING THE PROTECTION OF NATURE AND IMPROVEMENT OF UTILIZATION OF NATURAL RESOURCES. IN 1932, AN INTERDEPARTMENTAL COMMITTEE FOR THE PROTECTION OF NATURE AND THE DEVELOPMENT OF NATURAL RESOURCES WAS SET UP. IN 1955, THE ACADEMY OF SCIENCE OF THE TSSR ESTABLISHED A COMMITTEE FOR THE PROTECTION OF NATURE TO RESEARCH ENVIRONMENTAL PROTECTION AND EFFECTIVE UTILIZATION OF NATURAL RESOURCES. THIS ORGANIZATION ALSO SET UP A LABORATORY FOR NATURE PROTECTION IN 1971. IN ADDITION, THE PERMANENT COMMITTEE ON AGRICULTURE OF THE TSSR EXPANDED ITS RESPONSIBILITIES TO INCLUDE ENVIRONMENTAL PROTECTION IN 1969.

USSR "THE STATE PLAN OF DEVELOPMENT OF THE NATIONAL ECONOMY OF THE USSR FOR 1975."
KOMSOMOL'SKAYA PRAVDA
EPA
SE( ) RUSSIAN 12/19/74 PGS 2 ID# 02513A

ONE SECTION OF THIS ARTICLE, SUBTITLED "PROTECTION OF NATURE AND RATIONAL USE OF NATURAL RESOURCES," STATES THAT A SPECIAL SECTION OF THE 1975 BUDGET OF THE USSR WILL BE DEVOTED SOLELY TO ENVIRONMENTAL PROTECTION. THIS IS A RESULT OF THE RESOLUTION ISSUED BY THE GOVERNMENT ON "THE PROTECTION OF NATURE AND RATIONAL USE OF NATURAL RESOURCES." THE 1975 ECONOMIC PLAN IN THIS AREA INCLUDES MEASURES IN THE PROTECTION OF WATER RESOURCES, THE ATMOSPHERE, FORESTS, REPRODUCTION OF THE FISH SUPPLY, AND PROTECTION AND RATIONAL USE OF MINERAL RESOURCES. MORE THAN 1.8 BILLION RUBLES HAVE BEEN DESIGNATED BY THE GOVERNMENT TO ACHIEVE THESE GOALS.

USSR "1975 STATE PLAN FOR THE NATIONAL ECONOMY OF THE USSR." PRAVDA

SE( ) RUSSIAN 12/19/74 PGS 3 EPA ID# 02521A
ALSO PMB
WATER AIR

ONE SECTION OF THIS ARTICLE, SUBTITLED "PROTECTION OF NATURE AND RATIONAL USE OF NATURAL RESOURCES," DEALS WITH THE PORTION OF THE 1975 NATIONAL BUDGET OF THE USSR DEVOTED TO ENVIRONMENTAL PROTECTION. MORE THAN 1.8 BILLION RUBLES WILL BE ALLOCATED TO VARIOUS ENVIRONMENTAL PROTECTION PROGRAMS SUCH AS INCREASING THE NUMBER OF WATER PURIFICATION INSTALLATIONS; CONSTRUCTION OF RESERVOIRS, CANALS AND WATER CONDUITS; AND PUTTING INTO OPERATION MORE DUST-COLLECTING FACILITIES AND APPARATUSES FOR ELECTRICAL AND CHEMICAL PURIFICATION OF GASES. FUNDS FOR SEVERAL AREAS OF ENVIRONMENTAL PROTECTION SUCH AS PRESERVATION OF FORESTS AND EFFICIENT USE OF RESOURCES ARE ALLOCATED IN THIS SECTION OF THE BUDGET, AS WELL AS IN OTHER RELATED SECTIONS.

YUGOSLAVIA NATIONAL REPORT ON THE ENVIRONMENT

LR(B) ENGLISH 00/00/72 PGS 1-24 EPA ID# 02499A
ALSO PMB

THIS REPORT, PREPARED FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, CONSIDERS THE ENVIRONMENTAL CONSEQUENCES OF URBANIZATION IN YUGOSLAVIA, AND SURVEYS THE PROCESSES OF DEGRADATION AND POLLUTION AS WELL AS THEIR EFFECTS ON THE ATMOSPHERE, WATERS, WILDLIFE, AND SOIL. A SEPARATE SECTION OF THE REPORT OUTLINES THE EXISTING ENVIRONMENTAL PROTECTION POLICY AND CITES IN DETAIL THE MEASURES UNDERTAKEN, OR PROPOSED, FOR THE ELIMINATION OF THESE PROBLEMS.

NOISE

BELGIUM "NEW ANTI-NOISE MEASURES AT ZAVENTEM AIRPORT." LE SOIR

LR(B) FRENCH 12/18/74 PGS 7 EPA ID# 02545A

THIS ARTICLE REPORTS ON BELGIAN FLIGHT SCHEDULE CHANGES WHICH ARE BEING INSTITUTED AS A RESULT OF THE COMMUNICATIONS MINISTER'S MEASURES TO RESTRICT NIGHTTIME AIRPORT NOISE POLLUTION. ALL FLIGHTS BEING SUBJECTED TO CHANGES INVOLVE BOEING 707'S. BOEING 727'S AND 737'S AS WELL AS DC 10'S, WHICH COMPLY WITH STATE AIRWAYS ADMINISTRATION STANDARDS, WILL REMAIN UNAFFECTED. BOEING 747'S, ALSO UNAFFECTED BY THESE MEASURES, WILL UNDERGO MODIFICATIONS IN THE EARLY PART OF 1975, WHEN ANTI-NOISE DEVICES ARE TO BE MADE MANDATORY.

BRAZIL "SEMA ADVISES OF POLLUTION DANGERS." O GLOBO

PM(B) PORTUGUESE 12/06/74 PGS 6 EPA ID# 02037G
ALSO SE
*AIR GENERAL

DENMARK HVEM GOR HVAD (WHO DOES WHAT)
NIELSEN, SV.

LR(B) DANISH 08/00/74 PGS 1-40 EPA ID# 01742A
*GENERAL AIR WATER SOLID WASTE

DENMARK MILJO-REFORMEN OG INDUSTRIEN (ENVIRONMENTAL REFORM AND INDUSTRY)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY

PM(B) DANISH 08/00/74 PGS 1-23 EPA ID# 02582A
ALSO LRB
*GENERAL AIR WATER SOLID WASTE

GERMANY,FED REP OF "ENVIRONMENTAL PROSECUTORS WITH SUCCESS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5

LR(B) GERMAN 10/00/74 PGS 10 EPA ID# 02519A
*GENERAL WATER SOLID WASTE AIR

GERMANY,FED REP OF KANN DER VERKEHR UMWELTFREUNDLICHER WERDEN? (CAN TRAFFIC BECOME MORE ENVIRONMENTALLY COMPATIBLE?)
GRUNEWALD, ALBERT

PM(A) GERMAN 00/00/73 PGS 1-57 LOC ID# 02485A HC290 .5 .E5 G78
ALSO SE
*GENERAL AIR

GERMANY,FED REP OF

GESUNDE UMWELT DURCH FORSCHUNG UND TECHNIK (A HEALTHY ENVIRONMENT THROUGH RESEARCH AND TECHNOLOGY)

PM(B) GERMAN 00/00/72 PGS 1-390 LOC HC 290 .5 .E5B45 1972
*GENERAL AIR WATER SOLID WASTE ID# 02527A

GERMANY,FED REP OF

"ENVIRONMENTAL COSTS OF ROAD TRAFFIC." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 4
EICKEL, KARL HEINZ AND SIEGFRIED JUD

SE( ) GERMAN 08/00/74 PGS 17-18,20 EPA
AIR ID# 02516A

THIS ARTICLE REPORTS THAT ACCORDING TO A RECENT STUDY OF THE SOCIAL AND ECONOMIC CONSEQUENCES OF AIR AND NOISE POLLUTION FROM CITY TRAFFIC, IT WOULD COST THE FEDERAL REPUBLIC OF GERMANY ABOUT 18.8 BILLION MARKS FOR PREVENTIVE MEASURES TO REDUCE MOTOR VEHICLE EXHAUST EMISSIONS FROM NEW CARS. EFFECTIVE TRAFFIC NOISE REDUCTION THROUGH PASSIVE MEANS, SUCH AS CONSTRUCTION OF SOUND-PROOFED WINDOWS AND NOISE WALLS, WOULD COST APPROXIMATELY 3,500 MARKS PER CITIZEN IN THE CITY OF COLOGNE, USED AS A MODEL. SUCH PASSIVE MEANS WERE FOUND TO BE MORE TECHNICALLY AND ECONOMICALLY FEASIBLE THAN VEHICLE CONSTRUCTION CHANGES IN REGARD TO NOISE. ALTERATIONS TO THE AUTO ITSELF WERE FOUND TO BE MORE REALISTIC IN THE REDUCTION OF AIR POLLUTION, HOWEVER. SUCH ALTERATIONS WOULD COST AN ESTIMATED 1,600 MARKS PER VEHICLE WITH AN AVERAGE NINE-YEAR LIFE. THE STUDY WAS PREPARED AS PART OF A SERIES, INITIATED BY THE COMMISSION OF THE EUROPEAN COMMUNITIES, TO DERIVE A PAYMENT SYSTEM FOR ROAD COSTS OF ALL TYPES OF TRANSPORTATION.

GREAT BRITAIN

"THE CONTROL OF POLLUTION ACT 1974." CHAPTER 40, HALSBURY'S STATUTES OF ENGLAND. CURRENT STATUTES SERVICE, ISSUE NO. 39

LR(A) ENGLISH 00/00/74 PGS 1039-1152 EPA
*GENERAL SOLID WASTE WATER AIR ID# 02482A

GREAT BRITAIN

THE CONTROL OF NOISE IN GREAT BRITAIN
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT

LR(B) ENGLISH 00/00/73 PGS 1-16 EPA
ALSO PMB ID# 02523A

THIS PUBLICATION REVIEWS CURRENT ACTIVITIES, REGULATIONS AND PLANS RESULTING FROM BRITISH LAWS TO CONTROL OR PREVENT NOISE FROM TRAFFIC AND AIRCRAFT AND IN BUILDINGS AND INDUSTRY. IN THIS CONTEXT, THE PUBLICATION DISCUSSES THE BUILDING REGULATIONS, THE MOTOR VEHICLE (CONSTRUCTION AND USE) REGULATION OF 1973, THE AIR NAVIGATION (NOISE CERTIFICATION) ORDER, THE CIVIL AVIATION ACT OF 1971, THE FACTORIES ACT OF 1961, THE OFFICES, SHIPS AND RAILWAY PREMISES ACT, AND OTHER PERTINENT LEGISLATION. THE PUBLICATION ALSO REPORTS ON THE CURRENT RECOMMENDATIONS OF THE BRITISH NOISE ADVISORY COUNCIL, WHICH INCLUDE THE FOLLOWING: STRENGTHENING OF THE NOISE ABATEMENT ACT; ADOPTING AN INDEX OF TRAFFIC-NOISE MEASUREMENT; IMPROVING THE ENFORCEMENT OF VEHICLE NOISE REGULATIONS; AND PROPER ROUTING OF AIRCRAFT TO AVOID NOISE DISTURBANCES OVER POPULATED AREAS.

SWITZERLAND "GUIDELINES FOR NOISE CONTROL." NEUE ZUERCHER ZEITUNG

PN(B) GERMAN 11/21/74 PGS 39 EPA ID# 02465A

THIS ARTICLE STATES THAT THE ZURICH CANTONAL GOVERNMENT HAS DEVELOPED A FRAMEWORK PROGRAM FOR CONTROL OF STREET NOISE LEVELS TO BE OFFICIALLY PRESENTED TO VOTERS IN JANUARY AND LATER MADE AVAILABLE TO THE PUBLIC IN BROCHURE FORM. THIS INFORMATION WAS PRESENTED BY A REPRESENTATIVE OF THE PRIVATE OFFICE FOR COORDINATION OF ENVIRONMENTAL PROTECTION AT A DISCUSSION SESSION HELD BY THE MUELLIGEN CITY-QUARTER ORGANIZATION. THE PROGRAM WILL ALLOW THE GOVERNMENT TO WORK FOR REDUCTION OF STREET NOISE BY MEANS OF PLANNING, CONSTRUCTION, AND TRAFFIC REGULATIONS. IT WILL PROVIDE A CHECKLIST BY MEANS OF WHICH GOVERNMENT OFFICIALS CAN MAKE TRAFFIC DECISIONS IN CONFORMANCE WITH ENVIRONMENTAL NEEDS. THE SPOKESMAN WARNED, HOWEVER, THAT EXPECTATIONS SHOULD NOT BE TOO GREAT FOR ALREADY OVERBUILT AREAS, SINCE THE FEW MEASURES OF AMELIORATION AVAILABLE THERE ARE VERY COSTLY.

PESTICIDES

BRAZIL "GOVERNMENT RESTRICTS PESTICIDES." ESTADO DE SAO PAULO

LR(B) PORTUGUESE 01/16/75 PGS 25 EPA ID# 02566A

THIS NEWSPAPER ARTICLE REPORTS THAT THE BRAZILIAN MINISTER OF AGRICULTURE, ALYSSON PAULINELLI, HAS PROMULGATED REGULATIONS PROHIBITING THE USE OF MERCURY-CONTAINING PESTICIDES. THE SAME REGULATIONS SPECIFY THE REMOVAL OF MOST MERCURY-CONTAINING PESTICIDES FROM THE MARKET WITHIN 90 DAYS OF JANUARY 16, 1975. THE DECISION WAS BASED ON STUDIES WHICH INDICATE A HIGH LEVEL OF MERCURY CONTENT IN ORGANIC PRODUCTS.

RADIATION

GERMANY,FED REP OF "CRITICAL PLACES." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 6

PN(B) GERMAN 12/00/74 PGS 11-14 EPA ID# 02538A

THIS ARTICLE RECAPITULATES MAJOR POINTS OF A 200-PAGE REPORT SENT TO THE FEDERAL DIET ON SEPTEMBER 12, 1974, BY THE FEDERAL INTERIOR MINISTRY'S DIVISION FOR REACTOR SAFETY AND RADIATION PROTECTION. ACCORDING TO THIS REPORT, THE EXISTING SAFETY SYSTEM SURROUNDING HANDLING AND USE OF RADIOACTIVE MATERIALS IS BASICALLY INTACT AND SUFFICIENT, ALTHOUGH THERE ARE SOME "CRITICAL PLACES" NEEDING SPECIAL ATTENTION. THE FOLLOWING CRITICAL AREAS ARE EXAMINED: A) HANDLING OF RADIOACTIVE WASTES, B) TRANSPORT OF RADIOACTIVE MATERIALS, C) SAFETY OF NUCLEAR INSTALLATIONS, D) GUARANTEE OF QUALITY IN NUCLEAR FACILITY COMPONENTS, E) LIMITATION OF EXPOSURE OF PERSONNEL TO RADIATION, F) RADIOACTIVE EMISSIONS INTO AIR AND WATER FROM NUCLEAR INSTALLATIONS, AND G) OTHER MATTERS OF BASIC SAFETY, INCLUDING "BACKFITTING" OF OLDER INSTALLATIONS. PROBLEMS IN THESE AREAS ARISE PRIMARILY FROM A DEFICIT IN ENFORCEMENT OF EXISTING LAWS OR A DEFICIENCY IN ESTABLISHMENT OF GUIDELINES, ATTRIBUTABLE TO RECENT RAPID GROWTH IN THE USE OF RADIOACTIVE MATERIALS.

INTERNATIONAL

"WEU ADVOCATES CONSULTATION IN PLANNING OF NUCLEAR POWER PLANTS." STUTTGARTER ZEITUNG

PH(B) GERMAN 01/08/75 PGS 5 EPA ID# 02564A
GENERAL

THIS NEWSPAPER ARTICLE STATES THAT THE ASSEMBLY OF THE WESTERN EUROPEAN UNION (WEU) HAS DECIDED THAT NEIGHBORING COUNTRIES SHOULD CONSULT EACH OTHER BEFORE BUILDING NUCLEAR POWER PLANTS IN THE AREA OF AN INTERNATIONAL BORDER. THE WEU COUNCIL OF MINISTERS WILL BE ASKED TO RECOMMEND TO MEMBER NATIONS THAT THEY ADOPT THIS POLICY. THE SUGGESTION WAS INTRODUCED BY A REPRESENTATIVE OF THE FEDERAL DIET OF THE FEDERAL REPUBLIC OF GERMANY, WHO NOTED THAT COMMON PLANNING IN THIS REGARD WAS ESPECIALLY NECESSARY FROM AN ENVIRONMENTAL POINT OF VIEW. HE ADVOCATED CONSULTATION BETWEEN NATIONS BEFORE LOCATING NUCLEAR INSTALLATIONS OR POTENTIALLY ENVIRONMENTALLY HAZARDOUS INDUSTRIES NEAR STATE BORDERS.

SOLID WASTE

BRAZIL

"PREFECTURE WILL INVEST 68 MILLION (CRUZEIROS) IN REFUSE DURING THE NEXT FIVE YEARS." ESTADO DE SAO PAULO

PH(B) PORTUGUESE 01/14/75 PGS 20 EPA ID# 02573A
ALSO SE

THIS NEWSPAPER ARTICLE REPORTS THAT MUNICIPAL AUTHORITIES HAVE MADE 68 MILLION CRUZEIROS AVAILABLE TO A PRIVATE ENTERPRISE OVER THE NEXT FIVE YEARS FOR THE COLLECTION AND TREATMENT OF REFUSE IN THE REGIONS OF PIRITUBA-PERUS, BUTANTA AND FREGUESIA DE O' IN BRAZIL. A REFUSE TREATMENT PLANT IN VILA LEOPOLDINA WILL COMBINE REFUSE COLLECTION AND TREATMENT OPERATIONS WITH A 20 PERCENT SELLING INTEREST IN THE FERTILIZER PRODUCED FROM THE TREATMENT PROCESS. THE ARTICLE DISCUSSES THE ECONOMIC VIABILITY OF COMBINING REFUSE COLLECTION AND TREATMENT ACTIVITIES AND CITES SOME OF THE STATISTICS PERTINENT TO THE OPERATION. THE AUTHORS OF THE REFUSE COLLECTION AND TREATMENT PROGRAM CONCLUDE THAT SUCH A PROGRAM SHOULD ALSO BE REGARDED AS A WORTHWHILE INVESTMENT IN MUNICIPAL IMPROVEMENT FROM THE SOCIAL POINT OF VIEW.

DENMARK

HVEM GOR HVAD (WHO DOES WHAT)
NIELSEN, SV.

LH(B) DANISH 08/00/74 PGS 1-40 EPA ID# 01742A
*GENERAL AIR WATER NOISE

DENMARK

MILJO-REFORMEN OG DE KOMMUNALE MYNDIGHEDER (ENVIRONMENTAL REFORM AND THE MUNICIPAL AUTHORITIES)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
PM(B) DANISH 08/00/74 PGS 1-23 ID# 02578A
ALSO LRB
*GENERAL WATER AIR

DENMARK

MILJO-REFORMEN OG LANDBRUGET (ENVIRONMENTAL REFORMS AND AGRICULTURE)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
PM(B) DANISH 08/00/74 PGS 1-23 ID# 02581A
*WATER GENERAL

DENMARK

MILJO-REFORMEN OG INDUSTRIEN (ENVIRONMENTAL REFORM AND INDUSTRY)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
PM(B) DANISH 08/00/74 PGS 1-23 ID# 02582A
ALSO LRB
*GENERAL AIR WATER NOISE

FRANCE

"MR. JARROT'S RECOVERIES." L'EXPRESS
EPA
PM(B) FRENCH 11/04/74 PGS 49 ID# 02470A
ALSO SE
GENERAL

A NEW REPORT ENTITLED "THE FIGHT AGAINST WASTEFULNESS: A NEW ECONOMIC POLICY, A NEW ENVIRONMENTAL POLICY," WHICH HAS JUST BEEN PRESENTED TO THE FRENCH MINISTER FOR THE QUALITY OF LIFE, IS BRIEFLY EXAMINED IN THIS ARTICLE. A COMPLETE IMPLEMENTATION OF THE PROGRAMS PRESENTED IN THIS REPORT WOULD RESULT IN A COMPLETE TRANSFORMATION OF FRENCH SOCIETAL AND INDUSTRIAL CONSUMPTION PATTERNS. HOWEVER, THE ARTICLE STATES THAT THE MINISTER IS PRESENTLY ONLY CONTEMPLATING ACTION IN THE AREA OF SOLID WASTES. A FIRST WAVE OF MEASURES WOULD INVOLVE THE UNIFICATION OF DEPARTMENTAL PROGRAMS FOR THE COLLECTION AND RECOVERY OF WASTES SUCH AS JUNKED AUTOMOBILES, PAPER, AND GLASS OR PLASTIC BOTTLES. OTHER REPORT PROPOSALS WHICH THE GOVERNMENT WILL HAVE TO CONSIDER CALL FOR ACTION IN THE AREAS OF TRANSPORTATION, CONSUMPTION, AND PLANNED OBSOLESCENCE.

FRANCE "FRANCE WILL PROFIT FROM INDUSTRIAL WASTES." CORRIERE DELLA SERA

PM(A) ITALIAN 10/16/74 PGS 19 EPA ID# 02511A

THIS ARTICLE DISCUSSES A LEGISLATIVE PROPOSAL TO BE INTRODUCED TO THE FRENCH PARLIAMENT BY THE MINISTER FOR THE QUALITY OF LIFE CONCERNING THE CREATION OF A NATIONAL AGENCY FOR REFUSE. THIS AGENCY WOULD BE A PUBLIC ORGANIZATION RESPONSIBLE FOR THE ELIMINATION OF WASTES WHICH COULD NOT BE UTILIZED, AS WELL AS THE RECYCLING OF WASTES WHICH COULD BE REUSED IN A PRODUCTION PROCESS. IN ADDITION, IT WOULD PROMOTE TECHNOLOGY NECESSARY FOR THE DISPOSAL OR RECYCLING OF REFUSE AND FOR THE DESTRUCTION OF NON-BIODEGRADABLE WASTES. THE AGENCY WOULD BE FINANCED BY TAXES COLLECTED FROM INDUSTRIAL ENTERPRISES IN RETURN FOR THE REMOVAL OF THEIR WASTES.

GERMANY,FED REP OF "ENVIRONMENTAL PROSECUTORS WITH SUCCESS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5

LB(B) GERMAN 10/00/74 PGS 10 EPA ID# 02519A

*GENERAL WATER AIR NOISE

GERMANY,FED REP OF "A WASTE PLAN FOR THE MUNICH REGION." SUEDDEUTSCHE ZEITUNG

HUSEMANN, RALF

PM(B) GERMAN 11/18/74 PGS 18 EPA ID# 02505A

THIS ARTICLE STATES THAT A WORK GROUP OF THE BAVARIAN STATE OFFICE FOR ENVIRONMENTAL PROTECTION HAS DEVELOPED PROPOSALS FOR SOLID WASTE DISPOSAL IN THE CITY OF MUNICH AND THE EIGHT NEARBY DISTRICTS (KREISE). THE SUGGESTIONS WILL NOW BE STUDIED BY THE PLANNING COMMITTEE OF THE REGIONAL PLANNING ORGANIZATION. RECOMMENDATIONS INCLUDE CONSTRUCTION OF A THIRD INCINERATION FACILITY IN THE CITY OF MUNICH AND ESTABLISHMENT OF SEVERAL LARGE DUMPS IN THE SURROUNDING AREA. IN A COOPERATIVE EFFORT, THE DISTRICTS OF DACHAU, MUNICH AND EBERSBERG WOULD SEND THEIR WASTES VIA TRANSFER STATIONS TO THE INCINERATOR IN THE CITY OF MUNICH. INCINERATION RESIDUES, INCLUDING THOSE OF THE CITY, WOULD THEN BE TRANSPORTED BACK TO THE VARIOUS DISTRICT DUMPING FACILITIES, ALTHOUGH THE EXACT QUANTITIES OF SLAG AND ASH EACH SITE WOULD BE OBLIGATED TO ACCEPT REMAIN UNDEFINED. THESE SUGGESTIONS ARE PART OF AN OVERALL PLAN TO REDUCE APPROXIMATELY 5,000 UNORDERED DUMPS EXISTING IN BAVARIA TO 57 REGIONAL DUMPS BY 1980 AND TO 43 BY 1990.

GERMANY,FED REP OF

PM(B)

"CHEMICAL PURIFICATION FOR INDUSTRY WASTES." SUEDDEUTSCHE ZEITUNG
KOCH, HARRY
GERMAN 12/03/74 PGS 15 EPA ID# 02507A

THIS ARTICLE STATES THAT THE SOCIETY FOR REMOVAL OF SPECIAL WASTES IN BAVARIA (GESELLSCHAFT ZUR BESEITIGUNG VON SONDERMUELL IN BAYERN) HAS EXTENDED FACILITIES AT ITS COLLECTION STATION IN GROSSLAPPEN TO ACCOMMODATE THE INCREASING QUANTITIES OF WASTES RECEIVED IN 1974. CONSTRUCTED AT ITS SITE WERE NEW FACILITIES TO REMOVE WATER FROM SLUDGE, SEPARATE EMULSIONS, AND PURIFY WASTEWATER, AS WELL AS A THERMAL INSTALLATION TO CLEANSE EXHAUST AIR OF FOUL-SMELLING GASES AND VAPORS. IN ADDITION, MONITORING OF MATERIALS RECEIVED HAS BEEN EXTENDED AND IMPROVED, PARTICULARLY INSPECTION OF THE CONSIGNOR'S DECLARATION AND CONTROL OF THE SORTING AND STORAGE PROCESS. THE FACILITY HANDLES INDUSTRIAL WASTES SUCH AS OIL-CONTAMINATED SOIL, TAR RESIDUES, WASTE OIL, SOLVENTS AND LEACHING AGENTS, WHICH CANNOT BE DISPOSED OF WITH RESIDENTIAL WASTES. THE ADDITIONS, MADE AT A TOTAL INVESTMENT OF 65 MILLION MARKS, WERE PROMPTED BY A RISE IN VOLUME OF DELIVERED WASTES FROM 115 TONS TO 190 TONS PER MONTH BEGINNING IN MID-1975.

GERMANY,FED REP OF

PM(B)

"CONTRADICTION - AND NO END." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 1
RASCH, H., B. FUERNAIER AND P. DAVIDS
GERMAN 02/00/74 PGS 24-27 EPA ID# 02508A

THIS ARTICLE, CONSISTING OF REPORTS BY THREE ENGINEERS IN THE FIELD, TREATS VARIOUS ASPECTS OF SOLID WASTE REMOVAL. THE FIRST REPORT DISCUSSES THE THREE METHODS OF WASTE DISPOSAL CURRENTLY CONSIDERED ENVIRONMENTALLY COMPATIBLE: 1) ORDERED DUMPS WITH ANAEROBIC DECOMPOSITION, 2) AEROBIC DECOMPOSITION DUMPS OR THEIR VARIANT, COMPOSTING, AND 3) INCINERATION. THE ENVIRONMENTAL ADVANTAGES AND DISADVANTAGES OF EACH ARE POINTED OUT, WITH THE CONCLUSION THAT THE METHOD CHOSEN DEPENDS ON THE CIRCUMSTANCES INVOLVED AND THAT ALL AVAILABLE PRECAUTIONS SHOULD BE TAKEN TO PROTECT THE ENVIRONMENT IN EACH CASE. THE SECOND REPORT CONCLUDES THAT THE METHOD OF WASTE REMOVAL SELECTED WILL DEPEND ON LOCALLY EXISTING CONDITIONS, SUCH AS THE NATURE OF THE WASTES INVOLVED. POSSIBLE LONG-TERM ECOLOGICAL CONSIDERATIONS IN THE CASE OF COMPOSTING ARE MENTIONED. THE FINAL ARTICLE DEPENDS THE POSSIBILITY OF TECHNICALLY NEUTRALIZING AIR POLLUTION FROM WASTE INCINERATION, ACCORDING TO THE MOST RECENT STATE OF TECHNOLOGY.

GERMANY,FED REP OF

PM(B)

GESUNDE UMWELT DURCH FORSCHUNG UND TECHNIK (A HEALTHY ENVIRONMENT THROUGH RESEARCH AND TECHNOLOGY)

GERMAN 00/00/72 PGS 1-390 LOC HC 290 .5 .E5B45 1972
*GENERAL AIR WATER NOISE ID# 02527A

SOLID WASTE

GERMANY,FED REP OF "REGIONAL ORGANIZATION AS COORDINATOR IN MATTERS OF SOLID WASTE." STUTTGARTER ZEITUNG

PM(B) GERMAN 12/14/74 PGS 27 EPA ID# 02560A

THIS ARTICLE REPORTS THAT THE MIDDLE NECKAR REGIONAL ORGANIZATION WILL ACT AS COORDINATOR IN WASTE-REMOVAL MATTERS BETWEEN STUTTGART (CAPITAL OF BADEN-WUERTTEMBERG) AND THE FIVE NEIGHBORING DISTRICTS (KREISE), BOEBLINGEN, ESSLINGEN, GOEPPINGEN, REMS-MURR AND LUDWIGSBURG. ALTHOUGH THE ORGANIZATION ITSELF HAS NO JURISDICTION IN SOLID WASTE REMOVAL, IT WILL HAVE ACCESS TO THE RESPONSIBLE MINISTRY IN CONNECTION WITH THE STATE'S PROJECTED "WASTE REMOVAL PLAN," ACCORDING TO THE GROUP'S PLANNING COMMITTEE. THE COMMITTEE IS CURRENTLY STUDYING A REPORT ON THE WASTE REMOVAL SITUATION IN STUTTGART AND THE FIVE DISTRICTS, BASED ON INFORMATION SUPPLIED BY LOCAL GOVERNMENTS AND THE STATE OFFICE FOR HYDROLOGY AND WATER MANAGEMENT. SUMMARIES FROM PORTIONS OF THE REPORT INDICATE THAT A MAJOR PROBLEM IN ALL THE DISTRICTS IS LACK OF ADEQUATE SPACE FOR NEW FACILITIES WITHOUT CAREFUL PLANNING, AND THE NEED TO BUILD NEW DUMPS, INCINERATORS OR COMPOSTING PLANTS.

GERMANY,FED REP OF "THE PUBLIC SECTOR STILL IN ARREARS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 3
SCHULTE, H. J.

SE( ) GERMAN 06/00/74 PGS 18-19 EPA ID# 02510A
ALSO PMB
*GENERAL WATER

GREAT BRITAIN "THE CONTROL OF POLLUTION ACT 1974." CHAPTER 40, HALSBURY'S STATUTES OF ENGLAND. CURRENT STATUTES SERVICE, ISSUE NO. 39

LB(A) ENGLISH 00/00/74 PGS 1039-1152 EPA ID# 02482A
*GENERAL WATER NOISE AIR

INTERNATIONAL "WASTES - AN ALTERNATE SOURCE OF ENERGY?" JOURNAL DE GENEVE
SOCHOR, EUGENE

PM(B) FRENCH 12/01/74 PGS 25 EPA ID# 02546A

A UNESCO REPORT PREPARED FOR A TOKYO MEETING OF EXPERTS ON "BASIC ENERGY PROBLEMS IN THE WORLD" IS SUMMARIZED IN THIS NEWS ARTICLE. THE TWO KEY POINTS EMPHASIZED IN THE REPORT ARE THE AMELIORATION OF FUEL CONSUMPTION PROCESSES AND THE REDUCTION OF POLLUTION. INCORPORATING BOTH OF THESE CONCEPTS INTO ONE OBJECTIVE, THE REPORT PROPOSES THE EXPLOITATION OF SOLID WASTES AS AN ALTERNATE SOURCE OF ENERGY. HOUSEHOLD WASTES, AGRICULTURAL RESIDUES AND OTHER SOLID WASTES FROM WHICH METALS, GLASS, ROCKS, AND CLAY HAVE BEEN ELIMINATED, ARE SHOWN TO CONSTITUTE A CHEAP SOURCE OF FUEL THAT IS NOT HIGHLY POLLUTANT. THE REPORT MADE REFERENCE TO A NUMBER OF AMERICAN CITIES ALREADY EXPERIMENTING WITH SYSTEMS WHICH RELY ON WASTES TO GENERATE ELECTRICAL POWER.

INTERNATIONAL

"CONTRACT BETWEEN WEST BERLIN AND GDR FOR WASTE REMOVAL." FRANKFURTER ALLGEMEINE ZEITUNG

PM(B) GERMAN 12/13/74 PGS 4 EPA ID# 02552A

THIS ARTICLE STATES THAT A WEST BERLIN INDUSTRIAL PLANNING FIRM AND A FOREIGN TRADE COMPANY OF THE GERMAN DEMOCRATIC REPUBLIC (GDR) HAVE SIGNED A 20-YEAR AGREEMENT, GUARANTEED BY EXCHANGE OF LETTERS BETWEEN THE GDR GOVERNMENT AND THE WEST BERLIN SENATE, WHICH WILL ALLOW WEST BERLIN TO DISPOSE OF FOUR-FIFTHS OF ITS SOLID WASTES AND REFUSE IN THE GDR IN RETURN FOR A 20-YEAR PAYMENT OF AN ESTIMATED 1.399 BILLION MARKS. OF THAT SUM, 426.1 MILLION MARKS WILL BE PAID THE GDR TO ACCEPT EXCAVATED EARTH AND 972.9 MILLION FOR DISPOSAL OF RESIDENTIAL WASTES. A CLAUSE OF THE CONTRACT, WHICH EXTENDS FROM JANUARY 1, 1975 TO DECEMBER 31, 1994, PROVIDES FOR A YEARLY REVIEW OF THE PAYMENTS BASED ON THE PRICE INDEX OF THE FEDERAL REPUBLIC OF GERMANY. THE PAYMENTS INCLUDE INVESTMENT COSTS IN THE GDR OF ABOUT 100 MILLION MARKS FOR STREET CONSTRUCTION AND ESTABLISHMENT OF DUMPS. TRUCKS, BARGES AND 60-TON REFUSE CONTAINERS WILL BE USED TO TRANSPORT REFUSE, BUILDING RUBBLE AND EXCAVATED EARTH ACROSS THE BORDER.

OECD

"TOWARDS THE EFFECTIVE MANAGEMENT OF WASTE." OECD OBSERVER, NO. 72

PM(B) ENGLISH 10/00/74 PGS 35-37 EPA ID# 02491A

THIS ARTICLE STATES THAT THE ENVIRONMENT COMMITTEE OF THE ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT HAS BEGUN A STUDY TOWARD FORMULATION OF AN EFFECTIVE WASTE MANAGEMENT POLICY THAT WILL MEET BOTH ENVIRONMENTAL AND ECONOMIC REQUIREMENTS. WASTE MANAGEMENT INVOLVES SOLUTION OF COMPLEX TECHNICAL AND ECONOMIC PROBLEMS. IT IS GENERALLY ACCEPTED THAT GOVERNMENT MUST INTERVENE WHERE NECESSARY TO ASSURE SOCIALLY BENEFICIAL MODES OF WASTE DISPOSAL. INTERVENTION CAN BE VIA DIRECT REGULATION OR ECONOMIC INCENTIVES. TYPES OF WASTE PRESENTING SPECIAL PROBLEMS RESULT FROM PACKAGING; INTENSIVE LIVESTOCK REARING; WASHES FROM METAL FABRICATION OPERATIONS; SOLVENTS FROM PAINT, DRUG AND OTHER INDUSTRIES; AND OILY WASTES, INCLUDING WASTE OILS AND OILY WASTEWATER. THE PARTICULAR PROBLEMS ASSOCIATED WITH EACH TYPE OF WASTE, CURRENT MEANS OF DISPOSAL FOR EACH, AND SUGGESTED FUTURE DISPOSAL METHODS ARE DISCUSSED FOR THESE WASTE TYPES.

USSR

"GUARANTEES OF SAFETY." MEDITSINSKAYA GAZETA
PERELYGIN, V.

PM(B) RUSSIAN 01/24/75 PGS 2 EPA ID# 02502A
ALSO ST

THIS ARTICLE CONCERNS INDUSTRIAL AND DOMESTIC SOLID WASTE DISPOSAL IN THE USSR, ESPECIALLY IN RELATION TO ITS EFFECTS ON SOIL. DATA IS BEING COLLECTED ON THE QUANTITY AND CHEMICAL COMPOSITION OF INDUSTRIAL WASTES AND ON THE MIGRATION OF THOSE CHEMICAL SUBSTANCES FROM THE SOIL INTO PLANTS, GROUNDWATER AND THE ATMOSPHERE IN ORDER TO DETERMINE THEIR EFFECT ON HUMAN HEALTH. IN ORDER TO REDUCE THE AMOUNTS OF SOLID INDUSTRIAL WASTE, RECYCLING EFFORTS ARE BEING UNDERTAKEN SO THAT ONE FACTORY'S WASTE MAY BE ANOTHER'S RAW MATERIALS. FOR SOLID INDUSTRIAL WASTES WHICH MUST BE DISPOSED OF, PLANS ARE BEING INITIATED WHEREBY ONE AREA OF LAND OUTSIDE CITY LIMITS IS DESIGNATED FOR DISPOSAL OF WASTES FROM MANY ENTERPRISES. METHODS FOR BURIAL OF HIGHLY TOXIC WASTES ARE ALSO BEING FORMULATED. WITH REGARD TO DOMESTIC WASTES, BIOTHERMAL RUBBISH-PROCESSING FACTORIES ARE BEING PLANNED. IN MOSCOW, AN EXPERIMENTAL COMPLEX FOR PNEUMATIC REMOVAL OF DOMESTIC WASTES BY PIPELINE IS UNDER CONSTRUCTION.

USSR "PROTECTION AGAINST POLLUTION." MEDITSINSKAYA GAZETA
GRAUBERS, V.
PM(B) RUSSIAN 01/15/75 PGS 2 EPA ID# 02550A

THIS ARTICLE DEALS WITH SOLID WASTE DISPOSAL IN THE ESTONIAN SOVIET SOCIALIST REPUBLIC. THE METHODS FOR COLLECTION AND DISPOSAL OF DOMESTIC WASTE IN ESTONIA ARE DETERMINED BY MUNICIPAL AND REGIONAL OFFICIALS IN CONJUNCTION WITH SANITATION OFFICIALS. A SYSTEM HAS BEEN ESTABLISHED WHEREBY DOMESTIC WASTE IS REMOVED ALONG CERTAIN CENTRALIZED ROUTES. AT PRESENT, SOLID WASTE IS TAKEN TO DUMPS DESIGNATED BY SANITARY REGULATIONS. HOWEVER, THE K. D. PANFILOV ACADEMY OF MUNICIPAL ECONOMY IS FORMULATING A SET OF INSTRUCTIONS FOR MORE EFFICIENT PLANNING AND UTILIZATION OF DEPOSIT AREAS FOR SOLID DOMESTIC WASTE. ALSO, THE INSTITUTE "ESTPROMPROEKT" IN TALLINN IS WORKING OUT THE TECHNICAL AND ECONOMIC DETAILS FOR CONSTRUCTION OF A SOLID WASTE PROCESSING PLANT.

WATER

AUSTRALIA "WATER POLLUTION LEGISLATION (STATE)." WATER AND WASTEWATER TREATMENT.
AUSTRALIAN WATER AND WASTEWATER ASSOCIATION SUMMER SCHOOL, SECTION 21A
HENRY, L.
LR(B) ENGLISH 02/05/73 PGS 1-8 EPA ID# 02530A

THIS ARTICLE, ONE OF A COLLECTION OF 36, LISTS THE MAJOR WATER POLLUTION CONTROL LEGISLATION IN EACH OF THE SIX AUSTRALIAN STATES AND OUTLINES THE PRINCIPAL PROVISIONS, PENALTIES, AND MEANS OF ADMINISTRATION FOR EACH ACT OR REGULATION. SOME STATES INCLUDE WATER PROTECTION MEASURES IN GENERAL ENVIRONMENTAL LAWS. THE STATES ACT INDEPENDENTLY IN PREPARING LEGISLATION, BUT CRITERIA ON WHICH STANDARDS WILL BE BASED WILL BE BASICALLY THE SAME AMONG THE STATES, WITH DIFFERENCES ARISING FROM VARYING CONDITIONS IN DIFFERENT PARTS OF THE COUNTRY. THE AUSTRALIAN WATER RESOURCES COUNCIL HAS RECOMMENDED ADOPTION OF U.S.A. CRITERIA AS INTERIM GUIDELINES AND HAS DESIGNATED A RESEARCH OFFICER TO PREPARE AN AUSTRALIAN VERSION. EACH STATE AND THE COMMONWEALTH GOVERNMENT HAVE SIMILAR LEGISLATION ON OIL POLLUTION. FOUR COMMONWEALTH-STATE COUNCILS ALLOW FOR CONSULTATION AND COORDINATION OF WORK, INCLUDING, BESIDES THE WATER RESOURCES COUNCIL, THE AUSTRALIAN ENVIRONMENT COUNCIL, AGRICULTURAL COUNCIL AND NATIONAL HEALTH AND MEDICAL RESEARCH COUNCIL.

AUSTRALIA ENVIRONMENTAL PROTECTION AUTHORITY ANNUAL REPORT 1972-1973
WESTERN AUSTRALIA. ENVIRONMENTAL PROTECTION AUTHORITY
PM(B) ENGLISH 00/00/73 PGS 1-43 EPA ID# 02580A
*GENERAL AIR

BRAZIL "CLASSIFICATION OF BEACHES ESTABLISHED. REGULATIONS ESTABLISH CRITERIA." O ESTADO DE SAO PAULO

LR(B) PORTUGUESE 12/10/74 PGS 26 EPA ID# 02037H
ALSO PHB

IN VIEW OF INCREASING HEALTH HAZARDS DUE TO POLLUTION ALONG PUBLIC BEACHES IN BRAZIL, THIS NEWSPAPER ARTICLE REPRINTS AND DISCUSSES THE REGULATIONS ISSUED BY THE SPECIAL SECRETARIAT OF THE ENVIRONMENT REGARDING THE CLASSIFICATION OF BEACHES FOR RECREATIONAL PURPOSES. THESE REGULATIONS ARE THE FIRST TO BE PROMULGATED BY THE SPECIAL SECRETARIAT OF THE ENVIRONMENT (SEMA) IN PURSUANCE OF DECREE NO. 73.030 OF OCT. 30, 1973, WHICH CREATED AND DEFINED THE FUNCTIONS OF THE SPECIAL SECRETARIAT. USING INTERNATIONALLY ACCEPTED METHODS FOR ANALYZING POLLUTION LEVELS, THE REGULATIONS PROVIDE FOR THE CLASSIFICATION OF BRAZILIAN BEACHES ACCORDING TO THEIR SUITABILITY FOR RECREATION AND BATHING. ALL BEACHES WILL, THEREFORE, BE PLACED INTO ONE OF SEVEN CATEGORIES RANGING FROM INAPPROPRIATE TO EXCELLENT. WHERE NECESSARY, FEDERAL OR LOCAL AUTHORITIES ARE EMPOWERED TO PROHIBIT BATHING IN POLLUTED AREAS. AREAS AFFECTED BY THE DISPOSAL OF SEWAGE MUST BE CLEARLY INDICATED BY THE RESPONSIBLE PARTY. FAILURE TO COMPLY MAY RESULT IN PENALTY.

BRAZIL "WASTE TREATMENT INCREASES INDUSTRIAL GAINS." O ESTADO DE SAO PAULO

PH(B) PORTUGUESE 10/17/74 PGS 26 EPA ID# 02533A
ALSO LRB AND SE

THIS NEWSPAPER ARTICLE DISCUSSES THE CURRENT SITUATION AND FUTURE PLANS CONCERNING THE CONTROL OF WATER POLLUTION IN THE STATE OF PARANA, BRAZIL. ALTHOUGH STILL COMPARATIVELY UNINDUSTRIALIZED, THE STATE OF PARANA AND ITS CAPITAL, CURITIBA, ARE BEGINNING TO EXPERIENCE THE UNDESIRABLE EFFECTS OF EXCESSIVE POLLUTION. THE GRADUAL DEPOLLUTION OF THE IGAUCU RIVER WILL BEGIN IN 1980 WITH THE COMPLETION OF A SEWAGE SYSTEM FOR TREATING DOMESTIC WASTES IN CURITIBA. PLANNING PROJECTS OF THE STATE WATER RESOURCES ADMINISTRATION FORESEE THE REDUCTION OF INDUSTRIAL POLLUTION IN THE STATE BY 50 PERCENT OVER THE NEXT TWO YEARS. THE MAJOR PART OF THE WORK OF THE WATER RESOURCES ADMINISTRATION DEALS WITH THE IMPLEMENTATION OF AN ECONOMICALLY VIABLE TECHNOLOGY OF INDUSTRIAL WASTE RECYCLING. THE ARTICLE ALSO CITES LAW 6.513 WHICH ESTABLISHES REGULATIONS AND PENALTIES CONCERNING POLLUTION AND WHICH SPECIFIES THAT INDUSTRIES ESTABLISHED WITHIN THE STATE MUST IMPLEMENT WASTE TREATMENT SYSTEMS AND MUST BE APPROVED BY THE WATER RESOURCES ADMINISTRATION.

BRAZIL

"POLLUTION OF THE SEAS." REVISTA MARITIMA BRASILEIRA, N. 7-9, 1974
MOSS JOULART, LUIZ OSCAR EPA
PM(B) PORTUGUESE 09/00/74 PGS 27-70 ID# 02553A
ALSO SE

THIS ARTICLE, PUBLISHED IN THE QUARTERLY MARITIME REVIEW OF THE BRAZILIAN MINISTRY OF THE NAVY, DISCUSSES MARINE POLLUTION IN GENERAL AND ANALYZES THE HISTORICAL AND SOCIO-ECONOMIC FACTORS RESPONSIBLE FOR THE INCREASING LEVELS OF MARINE POLLUTION THROUGHOUT THE WORLD. CHAPTER 1 DISCUSSES THE ORIGINS, INTENSITY AND EFFECTS OF MARINE POLLUTION. CHAPTER 2 DISCUSSES POLLUTION OF THE SEAS UNDER THE FOLLOWING CATEGORIES: DOMESTIC WASTES, PETROLEUM AND CHEMICAL PRODUCTS, DETERGENTS, RADIOACTIVE AND INORGANIC SUBSTANCES, THERMAL POLLUTION, AND POLLUTION BY MILITARY ACTIVITIES. CHAPTER 3 REVIEWS THE INTERNATIONAL EFFORTS TO PROTECT THE WORLD'S OCEANS, WHILE CHAPTER 4 CITES THE OBSTACLES TO SUCH INTERNATIONAL SOLUTIONS. CHAPTER 5 EXAMINES DOMESTIC AND INTERNATIONAL CRITERIA AFFECTING OFFICIAL BRAZILIAN POLICY CONCERNING THE CONTROL OF MARINE POLLUTION, AND CHAPTER 6 CONCLUDES THAT IN ORDER TO AVOID THE SERIOUS CONSEQUENCES OF MARINE POLLUTION, MORE INTERNATIONAL COOPERATION AND EFFORT ARE NEEDED.

CANADA

THE CANADA WATER ACT ANNUAL REPORT. 1973-1974
CANADA. ENVIRONMENT CANADA EPA
PM(B) ENGLISH* 00/00/74 PGS 1-30 ID# 02531A
ALSO LRB/*ALSO FRENCH

THIS ANNUAL REPORT FOR THE FISCAL YEAR ENDING MARCH 31, 1974, IS THE SECOND SUCH REPORT IN CONFORMANCE WITH SECTION 36 OF THE CANADA WATER ACT (SEPTEMBER 30, 1970) REQUIRING THAT ACTIVITIES UNDER THE ACT BE REPORTED TO PARLIAMENT AFTER EACH FISCAL YEAR. THE REPORT LISTS PROVISIONS OF THE ACT RELATED TO FEDERAL-PROVINCIAL CONSULTATIVE COMMITTEES, COMPREHENSIVE WATER RESOURCES MANAGEMENT, WATER QUALITY MANAGEMENT AND NUTRIENTS. IT OUTLINES ACTIVITIES RELATED TO THE ACT, SUCH AS INSTANCES OF ADMINISTRATIVE REORGANIZATION AND SUPPORT FOR WATER RESOURCES RESEARCH. A SECTION DEVOTED TO AGREEMENTS AND COOPERATIVE STUDIES GIVES PROJECT INFORMATION SUCH AS DURATION, POLITICAL ENTITIES AND FUNDING INVOLVED, OBJECTIVES AND STATUS. SPECIAL CONSIDERATION IS GIVEN TO REGULATION OF NUTRIENT INPUTS, ESPECIALLY PHOSPHORUS CONTROL. THE LAST SECTION, DEALING WITH IMPROVEMENT OF FEDERAL WATER MANAGEMENT CAPABILITY, DESCRIBES THE CANADA CENTRE FOR INLAND WATERS, WATER RESOURCES DATA SYSTEMS, DATA COLLECTION ACTIVITIES AND SOCIO-ECONOMIC STUDIES.

DENMARK
LR(B)
HVEM GOR HVAD (WHO DOES WHAT)
NIELSEN, SV.
DANISH 08/00/74 PGS 1-40 EPA ID# 01742A
*GENERAL AIR SOLID WASTE NOISE

DENMARK
PM(B)
MILJO-REFORMEN OG DE KOMMUNALE MYNDIGHEDER (ENVIRONMENTAL REFORM AND THE MUNICIPAL AUTHORITIES)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
DANISH 08/00/74 PGS 1-23 ID# 02578A
ALSO LRB
*GENERAL AIR SOLID WASTE

DENMARK
PM(B)
MILJO-REFORMEN OG LANDBRUGET (ENVIRONMENTAL REFORMS AND AGRICULTURE)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
DANISH 08/00/74 PGS 1-23 ID# 02581A
SOLID WASTE GENERAL

THIS BOOKLET, PREPARED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, IS DESIGNED TO PROVIDE IMPLEMENTING AUTHORITIES WITH AN OVERVIEW OF THE EFFECT ON AGRICULTURAL ACTIVITIES OF THE NEW ENVIRONMENTAL LAWS AND REGULATIONS DUE TO COME INTO FORCE ON OCTOBER 1, 1974. VARIOUS SECTIONS DEAL WITH: THE RESPONSIBILITY OF THE FARMER IN ENVIRONMENTAL PROTECTION; APPROVAL OF HEAVILY POLLUTING ACTIVITIES; NEW REGULATIONS FOR STALLS AND DUNGHEAPS; WASTE DISPOSAL; WATER SUPPLY; AND WASTEWATERS FROM DOMESTIC SOURCES. IN ADDITION, THE PUBLICATION LISTS THE VARIOUS AUTHORITIES RESPONSIBLE FOR IMPLEMENTING THE NEW REGULATIONS AS WELL AS GUIDELINES ISSUED TO ASSIST THESE AUTHORITIES IN PERFORMING THEIR FUNCTIONS.

DENMARK
PM(B)
MILJO-REFORMEN OG INDUSTRIEN (ENVIRONMENTAL REFORM AND INDUSTRY)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
DANISH 08/00/74 PGS 1-23 ID# 02582A
ALSO LRB
*GENERAL AIR SOLID WASTE NOISE

FRANCE "SEARCHING FOR OIL WITH INFRARED CAMERAS." NEUES DEUTSCHLAND

LR(B) GERMAN 12/07/74 PGS 12 EPA ID# 02463A

THIS ARTICLE DESCRIBES AIRPLANE SURVEILLANCE OF THE FRENCH SHORELINE TO DETECT TANKERS AND OTHER SHIPS DISCHARGING OIL AND TAR RESIDUES FROM TANKS AND BOILERS INTO THE SEA. ABOUT 12 PLANES EQUIPPED WITH INFRARED CAMERAS SENSITIVE TO TEMPERATURE DIFFERENCES BETWEEN OIL AND SEA WATER PATROL THE COAST ALONG THE ENGLISH CHANNEL AND DOWN TO THE GIRONDE ESTUARY DAILY. PHOTOGRAPHS ARE RECEIVED ON SCREENS AT THE NATIONAL CENTER FOR OCEAN RESEARCH AT BREST. A FISHING CUTTER PROVIDED WITH A CHEMICAL LABORATORY AND STAFFED WITH CHEMISTS IS DIRECTED BY RADIO TO THE SPOT TO TAKE AND ANALYZE WATER AND POLLUTANT SAMPLES. RESULTS OF THE ANALYSES ARE SENT TO FRENCH AUTHORITIES. ENVIRONMENTAL AUTHORITIES EXPECT ABOUT 150 ENVIRONMENTAL POLLUTERS A YEAR TO BE LOCATED AND CALLED TO ACCOUNT IN THIS MANNER.

FRANCE "A COUNTER-PROJECT FOR THE PURIFICATION OF LAKE BOURGET." LE MONDE

PN(B) FRENCH 01/03/75 PGS 6 EPA ID# 02471A
ALSO SE

MUNICIPAL OPPOSITION TO A FRENCH GOVERNMENT PROJECT FOR THE PURIFICATION OF LAKE BOURGET HAS RESULTED IN A COUNTER-PROJECT WHICH THIS ARTICLE DESCRIBES. OBJECTING TO THE PLANNED DISCHARGE OF TREATED EFFLUENTS INTO THE RHONE, TWENTY-SIX MUNICIPALITIES HAVE JOINED IN AN APPEAL TO THE STATE COUNCIL TO REVOKE ITS APPROVAL OF THE PROJECT. ALSO REQUESTED BY THE MUNICIPALITIES IS A "STOP-WORK ORDER" TO PREVENT THE FURTHER EXPENDITURE OF EFFORTS ON THE PROJECT. THEIR COUNTER-PROJECT PROPOSAL ESTABLISHES THE CHAUTAGNE MARSHES AS AN ALTERNATIVE DISCHARGE SITE, THEREBY ELIMINATING THE POSSIBILITY OF POLLUTION OF THE RHONE.

FRANCE "SPECIALIZED GENDARMES TO PURSUE POLLUTERS." LE FIGARO

PN(B) FRENCH 09/30/74 PGS 23 EPA ID# 02480A

THIS ARTICLE REPORTS ON A SPECIALIZED FRENCH "GENDARME" BRIGADE RECENTLY CREATED TO DEAL WITH POLLUTION ON THE RHINE. EQUIPPED WITH PATROL BOATS AND A HELICOPTER, THIS BRIGADE SURVEILS THE WATERWAY FOR OFFENSES, PHOTOGRAPHING VIOLATORS FROM THE AIR. ARMED WITH UNDENIABLE PROOF OF GUILT, THEY ARE THEN ABLE TO COLLECT HEAVY FINES FROM THE POLLUTERS. IN CONCLUSION, CONSIDERING THE ECONOMIC DISTORTIONS TO WHICH THIS INDEPENDENT FRENCH ACTION COULD GIVE RISE, THE AUTHOR STRESSES THE NECESSITY FOR COMPARABLE POLLUTION CONTROL MEASURES IN OTHER NEIGHBORING COUNTRIES.

WATER

FRANCE "CHEMICAL POLLUTION AND THE BALANCE OF A MARINE ENVIRONMENT." JOURNAL DE GENEVE

EPA

PM(B) FRENCH 11/14/74 PGS 10 ID# 02542A

THE LATEST MEETING OF THE FRENCH SOUTHEAST REGIONAL UNION FOR THE SAFEGUARD OF LIFE, NATURE, AND THE ENVIRONMENT, SUMMARIZED IN THIS ARTICLE, BROUGHT TOGETHER SCIENTIFIC EXPERTS AND SHORE DEVELOPERS IN A WORK SESSION DEDICATED TO THE STUDY OF THE FIGHT AGAINST CHEMICAL POLLUTION OF WATERS AND THE CONSEQUENCES OF COASTAL RESTRUCTURING ON MARINE ORGANISMS. DISCUSSIONS CENTERED ON TWO KEY POINTS OF CONTENTION: 1) DIKE BUILDING PRACTICES WHICH CONTRIBUTE TO A PROLIFERATION OF HARMFUL BACTERIA, MAKING THE WATERS UNSAFE FOR EITHER BATHING OR FISHING, AND, 2) PURIFICATION PLANT PROCESSES WHICH DESTROY A MULTITUDE OF ORGANIC MATERIALS ESSENTIAL TO MARINE LIFE WHILE SPARING HARMFUL BACTERIA.

FRANCE "RECYCLING OF WASTEWATER ON THE ISLAND OF PORQUEROLLES." JOURNAL DE GENEVE

EPA

PM(B) FRENCH 11/14/74 PGS 10 ID# 02543A

THIS ARTICLE LOOKS AT THE NEWLY ESTABLISHED WASTEWATER RECYCLING PLANT ON THE ISLAND OF PORQUEROLLES, FRANCE, AND DESCRIBES ITS MODE OF OPERATION. BASED ON A TECHNIQUE DEVELOPED FOR THE TREATMENT OF RADIOACTIVE EFFLUENTS, THIS PROCESS WILL PRODUCE POTABLE WATER THROUGH A SERIES OF OPERATIONS CONSISTING OF THE FOLLOWING SYSTEMS: FLOCCULATION AND CLARIFICATION, NEUTRALIZATION BY CARBONIC GAS, AND STERILIZATION BY OZONE. FINAL DISCHARGE OF TREATED WATERS INTO A NATURAL LAGOON ALLOWS FOR SUBSEQUENT WATER QUALITY STUDIES. THE RECYCLING OF THIS COMMUNITY'S WASTEWATER IS EXPECTED TO REMEDY THE ACUTE WATER SHORTAGES EXPERIENCED IN PEAK TOURIST SEASONS.

GERMAN DEM REP "CARE OF WATER." PRAVDA

EPA

PM(B) RUSSIAN 08/01/74 PGS 5 ID# 02536A

THIS ARTICLE DISCUSSES THE JOINT EFFORTS OF THE GERMAN DEMOCRATIC REPUBLIC AND POLAND WITH REGARD TO CONTROL OF POLLUTION OF THE WATERS FORMING THE BOUNDARY LINE BETWEEN THE TWO COUNTRIES--THE ODER AND NEISSE RIVERS AND COASTAL WATERS OF THE BALTIC SEA. SPECIALISTS OF BOTH COUNTRIES REGULARLY SURVEY THE WATER QUALITY OF THE TWO RIVERS. SEVERAL MEASURES HAVE BEEN WORKED OUT BETWEEN THE TWO COUNTRIES FOR PURIFYING WASTEWATER DISCHARGED BY INDUSTRIAL ENTERPRISES, INCLUDING CONSTRUCTION OF NEW PURIFICATION FACILITIES. MOREOVER, A JOINT PROGRAM FOR RATIONAL USE OF WATER RESOURCES IS BEING FORMULATED TO ACCOMMODATE THE ECONOMIC NEEDS OF BOTH POLAND AND THE GERMAN DEMOCRATIC REPUBLIC.

GERMANY,FED REP OF "ENVIRONMENTAL PROSECUTORS WITH SUCCESS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5

LR(B) GERMAN 10/00/74 PGS 10 EPA
*GENERAL SOLID WASTE AIR NOISE ID# 02519A

GERMANY,FED REP OF GESUNDE UMWELT DURCH FORSCHUNG UND TECHNIK (A HEALTHY ENVIRONMENT THROUGH RESEARCH AND TECHNOLOGY)

PM(B) GERMAN 00/00/72 PGS 1-390 LOC HC 290 .5 .E5B45 1972
*GENERAL AIR NOISE SOLID WASTE ID# 02527A

GERMANY,FED REP OF "THE PUBLIC SECTOR STILL IN ARREARS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 3
SCHULTE, H. J.

SE( ) GERMAN 06/00/74 PGS 18-19 EPA
ALSO PMB ID# 02510A
*GENERAL SOLID WASTE

GREAT BRITAIN "THE CONTROL OF POLLUTION ACT 1974." CHAPTER 40, HALSBURY'S STATUTES OF ENGLAND. CURRENT STATUTES SERVICE, ISSUE NO. 39

LR(A) ENGLISH 00/00/74 PGS 1039-1152 EPA
*GENERAL SOLID WASTE NOISE AIR ID# 02482A

GREAT BRITAIN PREVENTION OF WATER POLLUTION IN ENGLAND AND WALES
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT

LR(B) ENGLISH 00/00/73 PGS 1-7 EPA
ALSO PMA ID# 02526A

THIS PAPER, COMPILED AND AMENDED BY THE WATER AND SEWERAGE DIVISION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, PROVIDES A GENERAL SURVEY OF THE AGENCIES, LAWS AND ACTIVITIES CONCERNED WITH THE PREVENTION OF WATER POLLUTION IN ENGLAND AND WALES. PART I OF THE PAPER OUTLINES THE CURRENT STATUS OF WATER QUALITY IN ENGLAND AND WALES AND MENTIONS THE TECHNICAL METHODS CURRENTLY IN USE TO CONTROL WATER POLLUTION. PART 2, AS AMENDED, DISCUSSES THE ADMINISTRATIVE FUNCTIONS OF THE CENTRAL GOVERNMENT AND THE TEN NEWLY CREATED REGIONAL WATER AUTHORITIES IN CONTROLLING WATER POLLUTION. PART 3 LISTS AND DISCUSSES THE EXISTING LEGISLATION ON THE PREVENTION OF WATER POLLUTION. AS OF APRIL 1, 1974 THE WATER ACT OF 1973 PROVIDES THAT THE ENFORCEMENT AND ADMINISTRATION OF THE EXISTING WATER POLLUTION LAWS ARE NOW RESPONSIBILITIES OF THE NEW REGIONAL WATER AUTHORITIES.

INTERNATIONAL

"LONDON CONFERENCE OF INCO IN 1973 ON PROBLEMS OF SEA POLLUTION." SOVIETSKOE GOSUDARSTVO I PRAVO
KOTLYAR, V. S.

LR(B)

RUSSIAN 08/00/74 PGS 96-99 EPA ID# 02522A

THIS ARTICLE DEALS WITH THE LONDON CONFERENCE OF THE INTERGOVERNMENTAL MARINE CONSULTATIVE ORGANIZATION, HELD OCTOBER 8 - NOVEMBER 2, 1973, WITH REPRESENTATIVES FROM 71 COUNTRIES. THE MEMBERS OF THE CONFERENCE APPROVED THE INTERNATIONAL CONVENTION ON PREVENTION OF POLLUTION OF THE SEA, WHICH REPLACED THE 1954 CONVENTION ON SEA POLLUTION, AND A PROTOCOL ON INTERVENTION IN THE OPEN SEA IN THE EVENT OF AN ACCIDENT CAUSING POLLUTION OF THE SEA BY SUBSTANCES OTHER THAN OIL. THE CONVENTION CONTAINS PROVISIONS ON THE LICENSING OF CERTAIN TYPES OF SHIPS TO CERIFY THAT THE SHIP IS NOT HARMFUL WITH REGARD TO SEA POLLUTION. ALSO, PORT INSPECTION PROCEDURES OF SHIPS SUBJECT TO THE CONVENTION ARE DESCRIBED. APPENDICES TO THE CONVENTION PROVIDE STANDARDS FOR PERMISSIBLE AMOUNTS OF DISCHARGES OF OIL, SEWAGE OR OTHER HARMFUL SUBSTANCES FROM SHIPS. THE PROTOCOL ON INTERVENTION IN CASE OF ACCIDENTS CAUSING SEA POLLUTION PROVIDES THAT COUNTRIES MAY TAKE NECESSARY MEASURES IN ORDER TO PROTECT THEIR WATERS FROM SUCH POLLUTION.

INTERNATIONAL

"ORGANIZATION OF WATER PROTECTION ON THE EUROPEAN LEVEL." NEUE ZUERCHER ZEITUNG
VOGEL, H. E.

PM(B)

GERMAN 11/20/74 PGS 5 EPA ID# 02468A

THIS ARTICLE STATES THAT THE COUNCIL OF EUROPE AND THE FEDERATION FOR PROTECTION OF EUROPEAN WATERS RECENTLY SPONSORED A EUROPEAN SYMPOSIUM ON ORGANIZATION OF WATER PROTECTION ATTENDED BY REPRESENTATIVES OF 14 COUNTRIES AND SIX INTERNATIONAL ORGANIZATIONS. DISCUSSIONS CENTERED ON FOUR AREAS OF EUROPEAN ENDEAVOR: 1) A COUNCIL OF EUROPE WORK GROUP ON "GROUND WATER AND THE RHINE VALLEY" IS CONDUCTING RESEARCH INTO GROUND WATER PROBLEMS AND THE POSSIBILITIES OF EUROPEAN COOPERATION. 2) A DRAFT EUROPEAN WATER PROTECTION CONVENTION APPLICABLE MAINLY TO TRANSNATIONAL RIVERS IS BEING PREPARED FOR SUBMISSION TO COUNCIL OF EUROPE MEMBER STATES. 3) ESTABLISHMENT OF A SUPRAREGIONAL DATA SYSTEM ON THE BASIS OF SATELLITE MONITORING OF SURFACE WATERS AND POLLUTION IS UNDER CONSIDERATION. 4) THE COUNCIL OF EUROPE PLANS A THREE-PHASE ENVIRONMENTAL RESEARCH PROGRAM TO A) STUDY A EUROPEAN TEST AREA, B) EXPAND TO CONSIDER DATA FROM ALL EUROPE, AND C) EXCHANGE INFORMATION WITH NON-EUROPEAN INSTITUTIONS IN THE U.S.A., JAPAN, ETC.

INTERNATIONAL "KEEPING THE WATER CLEAN." GDR REVIEW
WINKLER, WOLFGANG
PH(B) ENGLISH 11/00/74 PGS 17-21 EPA ID# 02477A

THIS ARTICLE INCLUDES AN INTERVIEW WITH THE MINISTER OF ENVIRONMENTAL PROTECTION AND WATER CONSERVANCY OF THE GERMAN DEMOCRATIC REPUBLIC (GDR) ABOUT COOPERATION BETWEEN THE GDR AND THE PEOPLE'S REPUBLIC OF POLAND IN PREVENTION OF POLLUTION IN SHARED WATERS. JOINT PROJECTS TO BETTER WATER QUALITY ARE AMONG EFFORTS UNDERTAKEN ON THE BASIS OF THE FRONTIER WATERS AGREEMENT OF MARCH 1965. SAMPLES ARE REGULARLY TAKEN FROM RIVERS FLOWING INTO THE BALTIC SEA, PARTICULARLY FROM THE ODER, AND ANY POLLUTANTS FROM THE CHEMICAL INDUSTRY ARE IMMEDIATELY REMOVED. EVERY MONTH SAMPLES ARE COLLECTED FROM THE LAUSITZ NEISE RIVER AT 14 PLACES AND FROM THE ODER RIVER AT 11 PLACES. THE TWO STATES PLAN ADDITIONAL COOPERATION TO IMPLEMENT THE RECENTLY SIGNED CONVENTION FOR PROTECTION OF THE BALTIC SEA. THE BODY OF THE ARTICLE DESCRIBES THE PROGRESS OF A SCIENTIFIC SHIP WITH ENVIRONMENTAL PERSONNEL FROM THE GDR AND POLAND AS IT STOPS AT WATER MEASURING STATIONS IN THE ODER-HAFF RIVER UNDER A YEAR-OLD WORK PLAN INVOLVING VESSELS OF BOTH COUNTRIES.

INTERNATIONAL "EUROPEAN POLLUTION." L'EXPRESS
SE( ) FRENCH 11/04/74 PGS 48 EPA ID# 02469A
GENERAL

THIS ARTICLE EXAMINES THE POLLUTION OF THE RHINE, TO WHICH SEVERAL COUNTRIES CONTRIBUTE, IN AN EFFORT TO DEMONSTRATE THE NECESSITY FOR A UNIFIED EUROPEAN ENVIRONMENTAL POLICY. ACCUMULATING VARIOUS POLLUTANTS ON ITS PATH THROUGH SWITZERLAND, FRANCE AND GERMANY, THE RHINE ARRIVES IN THE NETHERLANDS, WHERE IT IS THE PRINCIPLE SOURCE OF POTABLE WATER, LADEN WITH TOXIC SUBSTANCES. CONFLICTING PRIORITIES AND DIVERSE NATIONAL REGULATIONS HAVE MADE IT IMPOSSIBLE THUS FAR FOR THESE COUNTRIES TO REACH AN ACCORD ON A MEANS OF CLEANSING THE RIVER. THE AUTHOR LOOKS WITH GREAT OPTIMISM TO THE NOVEMBER 7, 1974 CONFERENCE OF EEC ENVIRONMENTAL MINISTERS FOR A SOLUTION TO THESE PROBLEMS, VIEWING THE CONFERENCE AS THE FIRST STEP IN THE DEVELOPMENT OF A MULTI-FACETED EUROPEAN POLLUTION POLICY.

IRELAND REPORT ON WATER POLLUTION
IRELAND. INTER-DEPARTMENTAL WORKING GROUP ON...POLLUTION EPA
PH(B) ENGLISH 10/00/73 PGS 1-115 ID# 02539A
ALSO LRB AND SE

THIS REPORT WAS PREPARED FOR THE MINISTER FOR LOCAL GOVERNMENT BY THE INTER-DEPARTMENTAL WORKING GROUP ON AIR AND WATER POLLUTION, COMPRISING REPRESENTATIVES OF THE DEPARTMENTS OF AGRICULTURE AND FISHERIES, FINANCE, HEALTH, INDUSTRY AND COMMERCE, LANDS, LOCAL GOVERNMENT, AND TRANSPORT AND POWER. IT CONTAINS SECTIONS TREATING THE FOLLOWING TOPICS: A) NATURE OF WATER POLLUTION, B) INVESTIGATIONS INTO WATER POLLUTION IN IRELAND, C) MAIN CAUSES OF WATER POLLUTION IN IRELAND, D) EXTENT AND DISTRIBUTION OF WATER POLLUTION PROBLEMS, D) REVIEW OF EXISTING LEGISLATION, E) EXISTING ADMINISTRATIVE ARRANGEMENTS, F) POSSIBLE ADMINISTRATIVE ARRANGEMENTS, G) PROPOSED ARRANGEMENTS, AND H) COST OF REMEDIAL STRATEGIES. THE PRINCIPAL CONCLUSIONS AND RECOMMENDATIONS ARE SUMMARIZED WITH SECTION REFERENCES TO THE BODY OF THE TEXT. THE 17-PAGE APPENDIX INCLUDES LISTS OF DOCUMENTS USED IN THE STUDY, A TECHNICAL GLOSSARY FOR THE REPORT, AND VARIOUS TABLES AND MAPS.

ITALY "THE RIVER IS DOOMED BY THE LAW." L'ESPRESSO

LR(B) ITALIAN 11/10/74 PGS 146 EPA ID# 02473A

THE VIRTUAL NON-EXISTENCE OF NATIONAL WATER POLLUTION LEGISLATION IN ITALY HAS PROMPTED THE DEVELOPMENT OF REGIONAL REGULATIONS WHICH ARE EXAMINED IN THIS ARTICLE. LOMBARDY (WHOSE LAW WAS THE FIRST TO PASS IN JULY 1974) AND PIEDMONT (WHOSE LAW IS STILL IN THE PROCESS OF BEING APPROVED) HAVE SET THE COURSE FOR FUTURE ACTION. BUT THE EFFECTIVE AND INNOVATIVE APPEARANCE OF THEIR LEGISLATION CONCEALS SEVERE DEFECTS. ONE EXAMPLE CITED BY THE AUTHOR IS THE LAXITY OF THEIR "PROVISIONAL" STANDARDS OF WASTEWATER ACCEPTABILITY, WHICH COULD ACTUALLY PERMIT THE SHUT-DOWN OF PURIFICATION FACILITIES BY CERTAIN INDUSTRIES. THE EFFICACY OF THESE "PROVISIONAL" STANDARDS, WHICH WILL IN FACT BE OPERATIVE WELL INTO THE 1980'S, IS QUESTIONED BY THE AUTHOR.

ITALY "VENICE: NOTICES OF VIOLATION FOR MARGHERA SLUDGE." CORRIERE DELLA SERA

LR(B) ITALIAN 11/22/74 PGS 7 EPA ID# 02567A

THIS ARTICLE DISCUSSES THE PROBLEMS GENERALLY ASSOCIATED WITH THE DISCHARGE OF INDUSTRIAL WASTES INTO VENICE'S LAGOON AND DESCRIBES THE RECENT JUDICIAL PROCEEDINGS INSTITUTED BY THE PUBLIC PROSECUTOR'S OFFICE AGAINST A NUMBER OF INDUSTRIALISTS AND COMMERCIAL SHIPPERS FOR THE TRANSPORTATION AND DISCHARGE OF RED AND WHITE SLUDGE INTO THE OPEN SEA. THE ASSISTANT PUBLIC PROSECUTOR CHARGES THE FIRMS WITH VIOLATING THE 1965 FISHING LAW, AN OFFENSE WHICH CARRIES A FINE OF 1,000,000 LIRE OR UP TO TWO YEARS IMPRISONMENT. THE DISCHARGES IN QUESTION HAVE BEEN RESPONSIBLE FOR THE FORMATION OF AN UNDERWATER "PLATFORM" 15 KILOMETERS SQUARE BY TWO CENTIMETERS HIGH WHICH, IF IT PERSISTS, COULD ENDANGER THE AQUATIC ENVIRONMENT. EXPERIMENTS TO DETERMINE THE COMPOSITION AND EFFECTS OF THESE RESIDUES ARE CURRENTLY BEING CONDUCTED.

ITALY "POLLUTION IN LIVORNO: 72 PERSONS UNDER INVESTIGATION." CORRIERE DELLA SERA

LR(B) ITALIAN 11/25/74 PGS 17 EPA ID# 02568A

THIS ARTICLE DESCRIBES A JUDICIAL EXAMINATION OF POLLUTION OF THE HISTORIC MEDICEI DITCHES BY THE COURT OF LIVORNO, ITALY. PROCEEDINGS BEGAN IN 1973 WHEN THE COURT ORDERED WATER SAMPLES TO BE TAKEN AT SEVERAL LOCATIONS ALONG THE DITCHES, CANALS AND IN THE OPEN SEA. LABORATORY ANALYSES REVEALED HIGH LEVELS OF POLLUTION. NEARLY 75 SUMMONS WERE ORDERED BY THE COURT AND INVOLVED BOTH INDUSTRY AND GOVERNMENT LEADERS. MUNICIPAL GOVERNMENT OFFICIALS WERE ACCUSED OF HAVING FAILED TO TAKE THE NECESSARY MEASURES TO PREVENT THE DISCHARGE OF SEWAGE INTO LOCAL WATERS. ALL OF THE ACCUSED WERE ORDERED TO APPEAR BEFORE THE COURT FOR QUESTIONING ON DECEMBER 4, 1974.

WATER

JAPAN — WATER POLLUTION CONTROL IN JAPAN

EPA

LR(B) — ENGLISH — 05/00/72 — PGS 1-55 — ID# 02548A

ALSO PMB

THIS REPORT, PREPARED FOR THE 1972 UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, DEALS WITH WATER POLLUTION IN JAPAN. THE REPORT PRESENTS A GENERAL SURVEY OF THE SITUATION ALONG WITH A BRIEF HISTORY OF JAPANESE WATER POLLUTION CONTROL MEASURES. ALSO OUTLINED IN THE REPORT IS JAPAN'S PRESENT POLICY OF CONTROL AND ITS NATIONAL AND LOCAL REGULATION PROGRAMS. A SEPARATE SECTION OF THE REPORT REVIEWS NATIONAL RESEARCH AND DEVELOPMENT PROJECTS.

JAPAN — ENVIRONMENTAL POLLUTION AND JAPANESE INDUSTRY

JAPAN FEDERATION OF ECONOMIC ORGANIZATIONS (KEIDANREN) — LOC — HC 465.E5 K46

SE( ) — ENGLISH — 00/00/73 — PGS 1-17 — ID# 02492A

ALSO PMB AND LRB

*GENERAL AIR

OECD — "WHO EXPORTS, WHO IMPORTS?" UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5

EPA

PM(B) — GERMAN — 10/00/74 — PGS 46-47 — ID# 02515A

*AIR

SWITZERLAND — "NOVEMBER 6, 1974. GENERAL WATER PROTECTION DECREE. AMENDMENT." SAMMLUNG DER EIDGENOESSISCHEN GESETZE, NO. 45

EPA

LR(A) — GERMAN — 11/18/74 — PGS 1810-1812 — ID# 00362J

THIS DECREE AMENDS CERTAIN ARTICLES OF THE GENERAL WATER PROTECTION DECREE OF JUNE 19, 1972, WHICH APPLY TO A) BUILDING PERMITS, B) SEWERAGE SYSTEMS, AND C) CONDITIONS UNDER WHICH CERTAIN SEWERAGE AND WASTEWATER TREATMENT FACILITIES MAY QUALIFY FOR FEDERAL FINANCIAL SUBSIDIES. AMONG REQUIREMENTS FOR A PERMIT FOR A NEW OR REMODELED STRUCTURE IS THE PROVISION THAT THE STRUCTURE BE CONNECTED TO A CANALIZATION SYSTEM WITHIN GIVEN TIME PERIODS. CONDITIONS UNDER WHICH STATE FUNDS MAY BE GRANTED FOR CONSTRUCTION OF SEWAGE COLLECTING PIPES, WASTEWATER TREATMENT FACILITIES, AND RAIN CLARIFICATION INSTALLATIONS ARE LISTED. IN ORDER FOR A FACILITY TO RECEIVE FEDERAL FUNDS, THE CANTONS MUST CONTRIBUTE SPECIFIED PORTIONS OF TOTAL FUNDING.

SWITZERLAND "ESPECIALLY STRINGENT WATER PROTECTION MEASURES APPLY TO LARGE TANK INSTALLATIONS." NEUE ZUERCHER ZEITUNG

LR(B) GERMAN 11/07/74 PGS 26 EPA ID# 02466A

THIS NEWSPAPER ARTICLE STATES THAT IN SWITZERLAND WATER PROTECTION MEASURES MAKE ESPECIALLY STRINGENT DEMANDS ON LARGE STORAGE TANK INSTALLATIONS FOR LIQUID FUELS AND PROPELLANTS. THE OCTOBER 1, 1974 FEDERAL LAW ON PROTECTION OF WATER FROM POLLUTION MAKES OWNERS OF TANK FACILITIES RESPONSIBLE FOR SAFE FUNCTIONING OF THEIR FACILITIES AND FOR CONSCIENTIOUS IMPLEMENTATION OF WATER PROTECTION MEASURES. CANTONAL GOVERNMENTS ARE RESPONSIBLE FOR SUPERVISION OF SUCH FACILITIES. THE FEDERAL REGULATION FOR PROTECTION OF WATER FROM WATER-ENDANGERING SUBSTANCES, EFFECTIVE AS OF JULY 1, 1974, PROVIDES THAT OLD TANK INSTALLATIONS MUST APPROACH THE SAFETY LEVELS OF NEW INSTALLATIONS IN THE FUTURE. ACCORDING TO THE FEDERAL COUNCIL, IT WILL REQUIRE SOME TIME FOR ALL OF THE COUNTRY'S APPROXIMATELY 450,000 TANKS TO MEET THESE STANDARDS, AND A PRIORITY PROGRAM MUST BE ESTABLISHED. THIS INFORMATION WAS PROVIDED BY THE FEDERAL COUNCIL IN ANSWER TO AN INQUIRY ABOUT AN ACCIDENT INVOLVING OIL FROM THE TANKS OF A PETROLEUM COMPANY IN VERNIER IN THE CANTON OF GENEVA.

SWITZERLAND "WATER PROTECTION IS ESSENTIALLY FINANCIALLY ASSURED." NEUE ZUERCHER ZEITUNG

PM(B) GERMAN 11/25/74 PGS 14 EPA ID# 02467A
ALSO SE

THIS NEWSPAPER ARTICLE REPORTS THAT ACCORDING TO A STATEMENT OF SWITZERLAND'S FEDERAL COUNCIL, THE GOVERNMENT WILL BE ABLE FINANCIALLY TO CLEAN UP THE MAJOR SOURCES OF WATER POLLUTION WITHIN THE TEN-YEAR TIME LIMIT ESTABLISHED BY THE CURRENT WATER PROTECTION PROGRAM. LONGER DEADLINES MAY HAVE TO BE ADOPTED FOR LESS IMPORTANT POLLUTION SOURCES, HOWEVER. A NATIONAL COUNCILLOR HAS SUGGESTED SPECIAL FINANCING OF WATER PROTECTION BY ADDING AN ADDITIONAL FEE ONTO THE DELIVERED PRICE OF DRINKING WATER AND WATER USED FOR INDUSTRIAL AND OTHER PURPOSES.

USSR "PROBLEMS OF PROTECTION AND SANITATION OF THE ENVIRONMENT AT DIFFERENT STAGES OF THE BUILDING OF SOCIALISM." SOVIETSKOE ZDRAVOOKHRANENIE, NO. 6
KIRILENKO, T. G.

LR(B) RUSSIAN 00/00/74 PGS 74-78 EPA ID# 02529A
ALSO PHA
*GENERAL

USSR "THE VOLGA WILL BE CLEAN." VODNYI TRANSPORT

EPA

LR(B) RUSSIAN 06/27/74 PGS 1 ID# 02535A

THIS ARTICLE REPORTS ON A MEETING OF THE PUBLIC INTER-REGIONAL COMMITTEE FOR THE VOLGA RIVER, ATTENDED BY REPRESENTATIVES OF ALL REGIONS AND AUTONOMOUS REPUBLICS ON THE VOLGA, AS WELL AS MEMBERS OF MINISTRIES, DEPARTMENTS, AND SCIENTIFIC ORGANIZATIONS. THE MEETING CONCERNED IMPLEMENTATION BY THE RIVER FLEET OF THE RSFSR AND MILK AND MEAT PRODUCING ENTERPRISES OF THE GOVERNMENT RESOLUTION "ON MEASURES FOR PREVENTING POLLUTION OF THE VOLGA AND URAL RIVER BASINS BY UNPURIFIED SEWAGE." IT WAS NOTED THAT THE WORKERS OF THE RIVER FLEET HAVE TAKEN MANY MEASURES TO PREVENT POLLUTION OF THE VOLGA, WHICH INCLUDE EQUIPPING SHIPS WITH COLLECTORS FOR INDUSTRIAL AND DOMESTIC SEWAGE AND WASTE OIL.

USSR "RIVERS WILL BE POLLUTION-FREE." SOVIET NEWS

EPA

PM(B) ENGLISH 05/28/74 PGS 193 ID# 02537A

THIS ARTICLE DISCUSSES A GOVERNMENT PROGRAM OF THE USSR BY WHICH NONE OF THE WATERS OF THE VOLGA AND URAL RIVER BASINS WILL BE POLLUTED WITH INDUSTRIAL WASTES BY 1980. THE PROGRAM INCLUDES CONSTRUCTION OF 400 WATER TREATMENT INSTALLATIONS FOR THE VOLGA RIVER, WHICH WILL INCUR EXPENSES OF NEARLY 1,000 MILLION RUBLES. OTHER MEASURES TO BE UNDERTAKEN ARE DEVELOPMENT OF WASTE-FREE INDUSTRIAL PROCESSES AND MULTIPLE USES OF WASTEWATER.

USSR "PROTECTING THE NERL' RIVER." PRAVDA

EPA

PM(B) RUSSIAN 02/08/75 PGS 3 ID# 02554A

THIS ARTICLE CONCERNS MEASURES TAKEN TO PREVENT POLLUTION OF THE NERL' RIVER IN THE USSR. THE PETROVSKII STATE FARM, WITH THE ASSISTANCE OF SPECIALISTS FROM THE MINISTRY OF STATE FARMS OF THE RSFSR, ESTABLISHED A SYSTEM OF MEASURES BANNING ANY DISCHARGES OF MANURE INTO THE NERL' RIVER. TRACTORS AND DUMP TRUCKS ARE TO REMOVE FERTILIZER WASTES FROM THE FIELDS. THE MINISTRY OF STATE FARMS HAS GRANTED 300,000 RUBLES TO THE TSINTEPSEL'KHOZPROM INSTITUTE TO DESIGN METHODS OF AGRICULTURAL WASTE DISPOSAL. SEVERAL AGRICULTURAL ENTERPRISES HAVE BEEN STRICTLY PENALIZED FOR POLLUTING THE NERL' RIVER AND KILLING FISH WITH UNPURIFIED SEWAGE.

USSR "1975 STATE PLAN FOR THE NATIONAL ECONOMY OF THE USSR."
PRAVDA

EPA

SE( ) RUSSIAN 12/19/74 PGS 3 ID# 02521A
ALSO PMB
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